

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

TestAmerica Job ID: 460-40195-1
Client Project/Site: Dow Philly Plant

For:
URS Corporation
335 Commerce Drive
Suite 300
Fort Washington, Pennsylvania 19034

Attn: Mr. Geoff Arbogast



Authorized for release by:
5/24/2012 9:04:03 AM

Thomas Tanico
Department Manager II
thomas.tanico@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS/MSD Recovery or RPD exceeds the control limits
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Job ID: 460-40195-1

Laboratory: TestAmerica Edison

Narrative

CASE NARRATIVE

Client: URS Corporation

Project: Dow Philly Plant

Report Number: 460-40195-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 05/11/2012; the samples arrived in good condition, properly preserved and on ice. The temperatures of the 3 coolers at the time of receipt were 1.1° C, 1.6° C and 2.9° C.

The following sample SB147-AO-DUP was listed on the Chain of Custody (COC); however, no sample(s) was received: .

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

TOTAL METALS

Samples 460-40195-1 through 460-40195-125, 460-40195-129 and 460-40195-130 were analyzed for total metals in accordance with EPA SW-846 Method 6010B. The samples were prepared on 05/17/2012 and 05/18/2012 and analyzed on 05/17/2012, 05/18/2012, 05/19/2012 and 05/20/2012.

The matrix duplicate %RPD for lead associated with batch 113090 was outside the control limits.

The matrix duplicate %RPD for lead associated with batch 113093 was outside the control limits.

The matrix duplicate %RPD for lead associated with batch 113095 was outside the control limits.

The matrix spike(MS) recoveries for lead in batch 113189 was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The presence of the '4' qualifier in the report indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

Case Narrative

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Job ID: 460-40195-1 (Continued)

Laboratory: TestAmerica Edison (Continued)

Samples 460-40195-1(4X), 460-40195-2(50X), 460-40195-3(4X), 460-40195-4(4X), 460-40195-5(10X), 460-40195-6(4X), 460-40195-7(4X), 460-40195-8(10X), 460-40195-9 through 460-40195-12(4X), 460-40195-13(10X), 460-40195-14 through 460-40195-33(4X), 460-40195-34 through 460-40195-36(10X), 460-40195-37(4X), 460-40195-38 through 460-40195-40(10X), 460-40195-41(4X), 460-40195-42(4X), 460-40195-43(10X), 460-40195-44(20X), 460-40195-45(10X), 460-40195-46(4X), 460-40195-47(20X), 460-40195-48(100X), 460-40195-49(4X), 460-40195-50 through 460-40195-52(10X), 460-40195-53(4X), 460-40195-54(10X), 460-40195-55(10X), 460-40195-56(20X), 460-40195-57(4X), 460-40195-58(4X), 460-40195-59(10X), 460-40195-60(4X), 460-40195-61(4X), 460-40195-62(10X), 460-40195-63 through 460-40195-67(4X), 460-40195-68(10X), 460-40195-69 through 460-40195-74(4X), 460-40195-75(10X), 460-40195-76 through 460-40195-81(4X), 460-40195-82(30X), 460-40195-83(20X), 460-40195-84(20X), 460-40195-85(4X), 460-40195-86(20X), 460-40195-87(10X), 460-40195-88(4X), 460-40195-89(10X), 460-40195-90(10X), 460-40195-91(4X), 460-40195-92(10X), 460-40195-93 through 460-40195-98(4X), 460-40195-99 through 460-40195-101(20X), 460-40195-102(4X), 460-40195-103(20X), 460-40195-104 through 460-40195-108(4X), 460-40195-109(10X), 460-40195-110(20X), 460-40195-111(10X), 460-40195-112 through 460-40195-117(4X), 460-40195-118(10X), 460-40195-119(4X), 460-40195-120(4X), 460-40195-121(10X), 460-40195-122(20X), 460-40195-123(4X), 460-40195-124(10X), 460-40195-125(4X), 460-40195-129(4X) and 460-40195-130(100X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

As a standard practice all soil samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 2X-4X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS

Samples 460-40195-126 through 460-40195-128 were analyzed for total metals in accordance with EPA SW-846 Method 6010B. The samples were prepared and analyzed on 05/17/2012.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples 460-40195-1 through 460-40195-125, 460-40195-129 and 460-40195-130 were analyzed for percent solids in accordance with ASTM D2974-87 Modified. The samples were analyzed on 05/16/2012 and 05/17/2012.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-W

Lab Sample ID: 460-40195-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	645		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AA

Lab Sample ID: 460-40195-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	40800		14.5	12.5	mg/Kg	50	☼	6010B	Total/NA

Client Sample ID: SB 147-AC

Lab Sample ID: 460-40195-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	308		1.0	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AD

Lab Sample ID: 460-40195-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	231		1.1	0.99	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AI

Lab Sample ID: 460-40195-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6300		3.0	2.6	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 147-AK

Lab Sample ID: 460-40195-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2060		1.1	0.98	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AL

Lab Sample ID: 460-40195-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1160		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AM

Lab Sample ID: 460-40195-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4210		3.2	2.7	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 147-AN

Lab Sample ID: 460-40195-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	186		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AO

Lab Sample ID: 460-40195-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	243		0.98	0.84	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AC

Lab Sample ID: 460-40195-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1640		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AD

Lab Sample ID: 460-40195-12

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-AD (Continued)

Lab Sample ID: 460-40195-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	350		1.1	0.94	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AK

Lab Sample ID: 460-40195-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3720		3.0	2.5	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 156-AN

Lab Sample ID: 460-40195-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	628		1.1	0.99	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AO

Lab Sample ID: 460-40195-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1510		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AV

Lab Sample ID: 460-40195-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	25.5		1.0	0.86	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AW

Lab Sample ID: 460-40195-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1430		1.0	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AX

Lab Sample ID: 460-40195-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	125		1.0	0.88	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AY

Lab Sample ID: 460-40195-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	22.3		0.97	0.83	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-BD

Lab Sample ID: 460-40195-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	124		1.0	0.88	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-B

Lab Sample ID: 460-40195-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2550		1.1	0.92	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-G

Lab Sample ID: 460-40195-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	847		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-H

Lab Sample ID: 460-40195-23

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-H (Continued)

Lab Sample ID: 460-40195-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	331		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-M

Lab Sample ID: 460-40195-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	57.6		1.1	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-N

Lab Sample ID: 460-40195-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	206		1.3	1.1	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-O

Lab Sample ID: 460-40195-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	24.7		0.96	0.82	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-P

Lab Sample ID: 460-40195-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1140		1.2	1.1	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-U

Lab Sample ID: 460-40195-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	117		1.1	0.91	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-V

Lab Sample ID: 460-40195-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	10.4		0.99	0.85	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-AB

Lab Sample ID: 460-40195-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1080		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-AE

Lab Sample ID: 460-40195-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	88.6		1.1	0.94	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-AF

Lab Sample ID: 460-40195-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	172		1.1	0.92	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-AG

Lab Sample ID: 460-40195-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	340		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AX

Lab Sample ID: 460-40195-34

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-AX (Continued)

Lab Sample ID: 460-40195-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1010		3.1	2.7	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 163-A

Lab Sample ID: 460-40195-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1180		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 163-B

Lab Sample ID: 460-40195-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	460		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-T

Lab Sample ID: 460-40195-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	480		0.99	0.85	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-V

Lab Sample ID: 460-40195-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2070		3.1	2.6	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-W

Lab Sample ID: 460-40195-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1050		2.9	2.5	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-AB

Lab Sample ID: 460-40195-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	282		2.5	2.2	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-AC

Lab Sample ID: 460-40195-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	134		1.1	0.98	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-AD

Lab Sample ID: 460-40195-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	138		1.0	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 163-C

Lab Sample ID: 460-40195-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2170		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 163-D

Lab Sample ID: 460-40195-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	699		5.9	5.0	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB 163-E

Lab Sample ID: 460-40195-45

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 163-E (Continued)

Lab Sample ID: 460-40195-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	303		2.4	2.1	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 163-F

Lab Sample ID: 460-40195-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	201		1.1	0.91	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 163-G

Lab Sample ID: 460-40195-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1090		5.6	4.8	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB 163-J

Lab Sample ID: 460-40195-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	37400		30.0	25.8	mg/Kg	100	☼	6010B	Total/NA

Client Sample ID: SB147-BB

Lab Sample ID: 460-40195-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	62.1		1.1	0.95	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-BC

Lab Sample ID: 460-40195-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	501		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-163 T

Lab Sample ID: 460-40195-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	433		2.7	2.3	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-163 O

Lab Sample ID: 460-40195-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	571		3.0	2.5	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-163 P

Lab Sample ID: 460-40195-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	955		1.1	0.94	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-163 W

Lab Sample ID: 460-40195-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4500		2.7	2.3	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-163 Q

Lab Sample ID: 460-40195-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	762		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-163 U

Lab Sample ID: 460-40195-56

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-163 U (Continued)

Lab Sample ID: 460-40195-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2750		6.5	5.6	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB-163 N

Lab Sample ID: 460-40195-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	203		1.1	0.95	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-163 R

Lab Sample ID: 460-40195-58

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	139		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-163 M

Lab Sample ID: 460-40195-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	275		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-147 AT

Lab Sample ID: 460-40195-60

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	325		1.0	0.89	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 AS

Lab Sample ID: 460-40195-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	87.3		0.92	0.79	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 AU

Lab Sample ID: 460-40195-62

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	424		2.7	2.3	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-147 AR

Lab Sample ID: 460-40195-63

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	313		1.1	0.92	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 CE

Lab Sample ID: 460-40195-64

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1070		1.0	0.87	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 CC

Lab Sample ID: 460-40195-65

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	250		1.4	1.2	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 CB

Lab Sample ID: 460-40195-66

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	398		0.98	0.84	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 BQ

Lab Sample ID: 460-40195-67

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-156 BQ (Continued)

Lab Sample ID: 460-40195-67

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	385		1.1	0.99	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 BL

Lab Sample ID: 460-40195-68

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	246		2.9	2.5	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-156 CH

Lab Sample ID: 460-40195-69

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1860		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 CD

Lab Sample ID: 460-40195-70

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	247		1.1	0.93	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 102 B (3.5-5)

Lab Sample ID: 460-40195-71

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	657		1.1	0.92	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 102 A (3.5-4.5)

Lab Sample ID: 460-40195-72

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	489		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 101 E

Lab Sample ID: 460-40195-73

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	427		1.5	1.3	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 101 D

Lab Sample ID: 460-40195-74

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	315		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 101 C

Lab Sample ID: 460-40195-75

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	293		2.6	2.3	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: EAB 101 B

Lab Sample ID: 460-40195-76

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	456		1.3	1.1	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 101 A

Lab Sample ID: 460-40195-77

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	495		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 103 E

Lab Sample ID: 460-40195-78

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 103 E (Continued)

Lab Sample ID: 460-40195-78

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	45.0		1.1	0.97	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 103 D

Lab Sample ID: 460-40195-79

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	40.5		1.0	0.86	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147 A

Lab Sample ID: 460-40195-80

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	18.7		1.0	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 156-BE

Lab Sample ID: 460-40195-81

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	559		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-B

Lab Sample ID: 460-40195-82

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	18000		9.5	8.2	mg/Kg	30	☼	6010B	Total/NA

Client Sample ID: SB 159-G

Lab Sample ID: 460-40195-83

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	520		5.3	4.5	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB 147-BA

Lab Sample ID: 460-40195-84

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1330		4.7	4.1	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB 159-I

Lab Sample ID: 460-40195-85

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	129		1.1	0.91	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 159-J

Lab Sample ID: 460-40195-86

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1430		5.9	5.1	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB 147-AZ

Lab Sample ID: 460-40195-87

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1660		2.6	2.2	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-P

Lab Sample ID: 460-40195-88

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1040		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147-AG

Lab Sample ID: 460-40195-89

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-AG (Continued)

Lab Sample ID: 460-40195-89

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7580		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-S

Lab Sample ID: 460-40195-90

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6600		3.3	2.8	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-156 BX

Lab Sample ID: 460-40195-91

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	694		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 BW

Lab Sample ID: 460-40195-92

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	628		3.2	2.7	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-156 BT

Lab Sample ID: 460-40195-93

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	642		1.2	0.99	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-156 BR

Lab Sample ID: 460-40195-94

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	18.6		0.98	0.84	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB-102 H

Lab Sample ID: 460-40195-95

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	108		1.1	0.91	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB-102 F

Lab Sample ID: 460-40195-96

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	71.7		1.1	0.92	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB-102 G

Lab Sample ID: 460-40195-97

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	413		1.2	1.1	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB-102 E

Lab Sample ID: 460-40195-98

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	133		1.1	0.91	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB-102 D

Lab Sample ID: 460-40195-99

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5750		5.8	5.0	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: EAB-102 C

Lab Sample ID: 460-40195-100

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB-102 C (Continued)

Lab Sample ID: 460-40195-100

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1700		6.1	5.2	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: EAB 103 C

Lab Sample ID: 460-40195-101

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	693		6.4	5.5	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: EAB 103 B

Lab Sample ID: 460-40195-102

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	26.5		1.1	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 103 A

Lab Sample ID: 460-40195-103

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2140		6.2	5.3	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: EAB 104 E

Lab Sample ID: 460-40195-104

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	144		1.0	0.89	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 104 D

Lab Sample ID: 460-40195-105

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	334		1.1	0.95	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 104 C

Lab Sample ID: 460-40195-106

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	204		1.1	0.97	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 104 B

Lab Sample ID: 460-40195-107

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	66.1		1.1	0.93	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EAB 104 A

Lab Sample ID: 460-40195-108

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	202		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 147 B

Lab Sample ID: 460-40195-109

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1890		3.0	2.6	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 147 C

Lab Sample ID: 460-40195-110

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2220		5.7	4.9	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB-147 D

Lab Sample ID: 460-40195-111

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 D (Continued)

Lab Sample ID: 460-40195-111

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1980		2.8	2.4	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-147 F

Lab Sample ID: 460-40195-112

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	706		1.1	0.92	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 G

Lab Sample ID: 460-40195-113

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	853		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 H

Lab Sample ID: 460-40195-114

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	861		1.1	0.94	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 O

Lab Sample ID: 460-40195-115

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	346		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 P

Lab Sample ID: 460-40195-116

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1220		1.1	0.98	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 Q

Lab Sample ID: 460-40195-117

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	193		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 R

Lab Sample ID: 460-40195-118

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1480		3.1	2.7	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-147 U

Lab Sample ID: 460-40195-119

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	794		1.1	0.96	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 V

Lab Sample ID: 460-40195-120

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	699		1.2	1.0	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 P-DUP

Lab Sample ID: 460-40195-121

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1320		3.0	2.6	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-147 C-DUP

Lab Sample ID: 460-40195-122

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1320		3.0	2.6	mg/Kg	10	☼	6010B	Total/NA

Detection Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 C-DUP (Continued)

Lab Sample ID: 460-40195-122

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3860		6.0	5.1	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB-156 AN-DUP

Lab Sample ID: 460-40195-123

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	478		1.1	0.90	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB 163-D-DUP

Lab Sample ID: 460-40195-124

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1040		3.0	2.6	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB 159-AF-DUP

Lab Sample ID: 460-40195-125

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	176		0.94	0.81	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: EQUIPMENT BLANK 1

Lab Sample ID: 460-40195-126

No Detections

Client Sample ID: EQUIPMENT BLANK 2

Lab Sample ID: 460-40195-127

No Detections

Client Sample ID: EQUIPMENT BLANK 3

Lab Sample ID: 460-40195-128

No Detections

Client Sample ID: SB-147 AQ

Lab Sample ID: 460-40195-129

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	31.7		0.98	0.84	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-147 AP

Lab Sample ID: 460-40195-130

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	31400		27.6	23.8	mg/Kg	100	☼	6010B	Total/NA

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-W

Date Collected: 05/07/12 16:10
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-1

Matrix: Solid
Percent Solids: 83.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	645		1.2	1.0	mg/Kg	☼	05/17/12 07:49	05/17/12 23:41	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.2		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	83.8		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AA

Date Collected: 05/08/12 09:20
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-2

Matrix: Solid
Percent Solids: 80.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	40800		14.5	12.5	mg/Kg	☼	05/17/12 07:49	05/18/12 13:32	50

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.5		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	80.5		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AC

Date Collected: 05/08/12 09:30
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-3

Matrix: Solid
Percent Solids: 80.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	308		1.0	0.90	mg/Kg	☼	05/17/12 07:49	05/17/12 23:48	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.1		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	80.9		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AD

Date Collected: 05/08/12 09:35
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-4

Matrix: Solid
Percent Solids: 82.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	231		1.1	0.99	mg/Kg	☼	05/17/12 07:49	05/17/12 23:51	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.9		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	82.1		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AI

Date Collected: 05/08/12 10:45
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-5

Matrix: Solid
Percent Solids: 78.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6300		3.0	2.6	mg/Kg	☼	05/17/12 07:49	05/18/12 13:35	10

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-AI

Lab Sample ID: 460-40195-5

Date Collected: 05/08/12 10:45

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21.5		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	78.5		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AK

Lab Sample ID: 460-40195-6

Date Collected: 05/08/12 10:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2060		1.1	0.98	mg/Kg	☼	05/17/12 07:49	05/17/12 23:58	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.0		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	82.0		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AL

Lab Sample ID: 460-40195-7

Date Collected: 05/08/12 11:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1160		1.2	1.0	mg/Kg	☼	05/17/12 07:49	05/18/12 00:02	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22.3		1.0	1.0	%			05/16/12 23:31	1
Percent Solids	77.7		1.0	1.0	%			05/16/12 23:31	1

Client Sample ID: SB 147-AM

Lab Sample ID: 460-40195-8

Date Collected: 05/08/12 11:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4210		3.2	2.7	mg/Kg	☼	05/17/12 07:49	05/18/12 13:39	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.3		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	76.7		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 147-AN

Lab Sample ID: 460-40195-9

Date Collected: 05/09/12 14:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	186		1.2	1.0	mg/Kg	☼	05/17/12 07:49	05/17/12 23:37	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.9		1.0	1.0	%			05/16/12 23:55	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-AN

Lab Sample ID: 460-40195-9

Date Collected: 05/09/12 14:10

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.1		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 147-AO

Lab Sample ID: 460-40195-10

Date Collected: 05/09/12 14:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	243		0.98	0.84	mg/Kg	☼	05/17/12 08:07	05/18/12 00:37	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.5		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	89.5		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AC

Lab Sample ID: 460-40195-11

Date Collected: 05/08/12 08:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1640		1.2	1.0	mg/Kg	☼	05/17/12 08:07	05/18/12 00:41	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.9		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	81.1		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AD

Lab Sample ID: 460-40195-12

Date Collected: 05/08/12 08:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	350		1.1	0.94	mg/Kg	☼	05/17/12 08:07	05/18/12 00:58	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.3		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	84.7		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AK

Lab Sample ID: 460-40195-13

Date Collected: 05/08/12 09:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3720		3.0	2.5	mg/Kg	☼	05/17/12 08:07	05/18/12 13:14	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22.5		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	77.5		1.0	1.0	%			05/16/12 23:55	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-AN

Lab Sample ID: 460-40195-14

Date Collected: 05/08/12 09:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	628		1.1	0.99	mg/Kg	☼	05/17/12 08:07	05/18/12 01:06	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.3		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	83.7		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AO

Lab Sample ID: 460-40195-15

Date Collected: 05/08/12 09:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1510		1.2	1.0	mg/Kg	☼	05/17/12 08:07	05/18/12 01:09	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.1		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	81.9		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AV

Lab Sample ID: 460-40195-16

Date Collected: 05/08/12 09:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 95.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	25.5		1.0	0.86	mg/Kg	☼	05/17/12 08:07	05/18/12 01:13	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.1		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	95.9		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AW

Lab Sample ID: 460-40195-17

Date Collected: 05/08/12 09:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 91.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1430		1.0	0.90	mg/Kg	☼	05/17/12 08:07	05/18/12 01:16	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.4		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	91.6		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AX

Lab Sample ID: 460-40195-18

Date Collected: 05/08/12 09:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 91.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	125		1.0	0.88	mg/Kg	☼	05/17/12 08:07	05/18/12 01:20	4

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-AX

Lab Sample ID: 460-40195-18

Date Collected: 05/08/12 09:50

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.9		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	91.1		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-AY

Lab Sample ID: 460-40195-19

Date Collected: 05/08/12 09:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 95.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	22.3		0.97	0.83	mg/Kg	☼	05/17/12 08:07	05/18/12 01:23	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.6		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	95.4		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-BD

Lab Sample ID: 460-40195-20

Date Collected: 05/09/12 09:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 96.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	124		1.0	0.88	mg/Kg	☼	05/18/12 07:14	05/18/12 20:50	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.7		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	96.3		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-B

Lab Sample ID: 460-40195-21

Date Collected: 05/07/12 09:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2550		1.1	0.92	mg/Kg	☼	05/18/12 07:14	05/18/12 20:54	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.0		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	83.0		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-G

Lab Sample ID: 460-40195-22

Date Collected: 05/07/12 09:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	847		1.2	1.0	mg/Kg	☼	05/18/12 07:14	05/18/12 20:57	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22.2		1.0	1.0	%			05/16/12 23:55	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-G

Date Collected: 05/07/12 09:30

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-22

Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	77.8		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-H

Date Collected: 05/07/12 09:35

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-23

Matrix: Solid

Percent Solids: 81.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	331		1.1	0.96	mg/Kg	☼	05/18/12 07:14	05/18/12 21:01	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.1		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	81.9		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-M

Date Collected: 05/07/12 10:00

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-24

Matrix: Solid

Percent Solids: 88.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	57.6		1.1	0.90	mg/Kg	☼	05/18/12 07:14	05/18/12 21:12	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.1		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	88.9		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-N

Date Collected: 05/07/12 10:05

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-25

Matrix: Solid

Percent Solids: 79.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	206		1.3	1.1	mg/Kg	☼	05/18/12 07:14	05/18/12 21:15	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.4		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	79.6		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-O

Date Collected: 05/07/12 10:10

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-26

Matrix: Solid

Percent Solids: 96.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	24.7		0.96	0.82	mg/Kg	☼	05/18/12 07:54	05/18/12 22:02	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.1		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	96.9		1.0	1.0	%			05/16/12 23:55	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-P

Lab Sample ID: 460-40195-27

Date Collected: 05/07/12 10:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 75.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1140		1.2	1.1	mg/Kg	☼	05/18/12 07:14	05/18/12 21:22	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	24.7		1.0	1.0	%			05/16/12 23:55	1
Percent Solids	75.3		1.0	1.0	%			05/16/12 23:55	1

Client Sample ID: SB 156-U

Lab Sample ID: 460-40195-28

Date Collected: 05/07/12 11:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	117		1.1	0.91	mg/Kg	☼	05/18/12 07:14	05/18/12 21:26	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.3		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	88.7		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 156-V

Lab Sample ID: 460-40195-29

Date Collected: 05/07/12 11:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 97.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.4		0.99	0.85	mg/Kg	☼	05/18/12 08:03	05/18/12 23:42	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	2.5		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	97.5		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 156-AB

Lab Sample ID: 460-40195-30

Date Collected: 05/07/12 11:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1080		1.1	0.96	mg/Kg	☼	05/18/12 07:14	05/18/12 21:33	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.7		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	86.3		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-AE

Lab Sample ID: 460-40195-31

Date Collected: 05/09/12 14:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	88.6		1.1	0.94	mg/Kg	☼	05/18/12 07:14	05/18/12 21:37	4

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 159-AE

Lab Sample ID: 460-40195-31

Date Collected: 05/09/12 14:20

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.8		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	89.2		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-AF

Lab Sample ID: 460-40195-32

Date Collected: 05/09/12 14:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	172		1.1	0.92	mg/Kg	☼	05/18/12 07:14	05/18/12 21:40	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.6		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	85.4		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-AG

Lab Sample ID: 460-40195-33

Date Collected: 05/09/12 14:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	340		1.2	1.0	mg/Kg	☼	05/18/12 07:54	05/18/12 22:16	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.1		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	83.9		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 147-AX

Lab Sample ID: 460-40195-34

Date Collected: 05/10/12 13:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1010		3.1	2.7	mg/Kg	☼	05/18/12 07:54	05/18/12 22:19	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.0		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	80.0		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-A

Lab Sample ID: 460-40195-35

Date Collected: 05/08/12 14:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1180		2.8	2.4	mg/Kg	☼	05/18/12 07:54	05/18/12 22:23	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.3		1.0	1.0	%			05/17/12 00:15	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 163-A

Date Collected: 05/08/12 14:40

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-35

Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.7		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-B

Date Collected: 05/08/12 14:45

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-36

Matrix: Solid

Percent Solids: 87.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	460		2.8	2.4	mg/Kg	☼	05/18/12 07:14	05/18/12 21:19	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.8		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	87.2		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-T

Date Collected: 05/08/12 13:30

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-37

Matrix: Solid

Percent Solids: 89.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	480		0.99	0.85	mg/Kg	☼	05/18/12 07:54	05/18/12 22:26	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.7		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	89.3		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-V

Date Collected: 05/09/12 13:35

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-38

Matrix: Solid

Percent Solids: 80.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2070		3.1	2.6	mg/Kg	☼	05/18/12 07:54	05/18/12 22:37	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.1		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	80.9		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-W

Date Collected: 05/09/12 13:40

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-39

Matrix: Solid

Percent Solids: 76.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1050		2.9	2.5	mg/Kg	☼	05/18/12 07:54	05/18/12 22:41	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.3		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	76.7		1.0	1.0	%			05/17/12 00:15	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 159-AB

Lab Sample ID: 460-40195-40

Date Collected: 05/09/12 13:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	282		2.5	2.2	mg/Kg	☼	05/18/12 07:54	05/18/12 22:44	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.1		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	88.9		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-AC

Lab Sample ID: 460-40195-41

Date Collected: 05/09/12 14:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	134		1.1	0.98	mg/Kg	☼	05/18/12 07:54	05/18/12 22:48	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.2		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	85.8		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 159-AD

Lab Sample ID: 460-40195-42

Date Collected: 05/09/12 14:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	138		1.0	0.90	mg/Kg	☼	05/18/12 07:54	05/18/12 22:51	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.5		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	84.5		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-C

Lab Sample ID: 460-40195-43

Date Collected: 05/08/12 14:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2170		2.8	2.4	mg/Kg	☼	05/18/12 07:54	05/18/12 22:55	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.3		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	85.7		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-D

Lab Sample ID: 460-40195-44

Date Collected: 05/08/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	699		5.9	5.0	mg/Kg	☼	05/18/12 07:54	05/18/12 22:59	20

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 163-D

Lab Sample ID: 460-40195-44

Date Collected: 05/08/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.4		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	83.6		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-E

Lab Sample ID: 460-40195-45

Date Collected: 05/08/12 15:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	303		2.4	2.1	mg/Kg	☼	05/18/12 07:54	05/18/12 23:02	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.2		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	88.8		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-F

Lab Sample ID: 460-40195-46

Date Collected: 05/08/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	201		1.1	0.91	mg/Kg	☼	05/18/12 07:54	05/18/12 23:06	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.5		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	88.5		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-G

Lab Sample ID: 460-40195-47

Date Collected: 05/08/12 15:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1090		5.6	4.8	mg/Kg	☼	05/18/12 07:54	05/18/12 23:09	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.1		1.0	1.0	%			05/17/12 00:15	1
Percent Solids	84.9		1.0	1.0	%			05/17/12 00:15	1

Client Sample ID: SB 163-J

Lab Sample ID: 460-40195-48

Date Collected: 05/08/12 15:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	37400		30.0	25.8	mg/Kg	☼	05/18/12 07:54	05/19/12 11:30	100

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.9		1.0	1.0	%			05/17/12 00:39	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 163-J

Date Collected: 05/08/12 15:55

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-48

Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	80.1		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB147-BB

Date Collected: 05/10/12 14:00

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-49

Matrix: Solid

Percent Solids: 88.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	62.1		1.1	0.95	mg/Kg	☼	05/18/12 07:54	05/18/12 23:24	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.6		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	88.4		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB 147-BC

Date Collected: 05/10/12 14:10

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-50

Matrix: Solid

Percent Solids: 80.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	501		2.8	2.4	mg/Kg	☼	05/18/12 07:54	05/18/12 23:27	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.4		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	80.6		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 T

Date Collected: 05/09/12 09:50

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-51

Matrix: Solid

Percent Solids: 83.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	433		2.7	2.3	mg/Kg	☼	05/18/12 07:54	05/18/12 23:31	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.4		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	83.6		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 O

Date Collected: 05/09/12 09:25

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-52

Matrix: Solid

Percent Solids: 83.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	571		3.0	2.5	mg/Kg	☼	05/18/12 07:54	05/18/12 23:34	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.5		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	83.5		1.0	1.0	%			05/17/12 00:39	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-163 P

Lab Sample ID: 460-40195-53

Date Collected: 05/09/12 09:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	955		1.1	0.94	mg/Kg	☼	05/18/12 08:03	05/19/12 00:10	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.8		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	85.2		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 W

Lab Sample ID: 460-40195-54

Date Collected: 05/09/12 10:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4500		2.7	2.3	mg/Kg	☼	05/18/12 08:03	05/19/12 00:13	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.9		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	81.1		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 Q

Lab Sample ID: 460-40195-55

Date Collected: 05/09/12 09:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 90.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	762		2.8	2.4	mg/Kg	☼	05/18/12 08:03	05/19/12 00:17	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.0		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	90.0		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 U

Lab Sample ID: 460-40195-56

Date Collected: 05/09/12 10:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2750		6.5	5.6	mg/Kg	☼	05/18/12 08:03	05/19/12 00:21	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.9		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	76.1		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 N

Lab Sample ID: 460-40195-57

Date Collected: 05/09/12 09:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	203		1.1	0.95	mg/Kg	☼	05/18/12 08:03	05/19/12 00:24	4

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-163 N

Date Collected: 05/09/12 09:20

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-57

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.2		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	85.8		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 R

Date Collected: 05/09/12 09:40

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-58

Matrix: Solid

Percent Solids: 87.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	139		1.1	0.96	mg/Kg	☼	05/18/12 08:03	05/19/12 00:28	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.9		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	87.1		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-163 M

Date Collected: 05/09/12 09:15

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-59

Matrix: Solid

Percent Solids: 84.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	275		2.8	2.4	mg/Kg	☼	05/18/12 08:03	05/19/12 00:31	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.4		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	84.6		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-147 AT

Date Collected: 05/09/12 15:30

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-60

Matrix: Solid

Percent Solids: 85.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	325		1.0	0.89	mg/Kg	☼	05/18/12 08:03	05/19/12 00:35	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.5		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	85.5		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-147 AS

Date Collected: 05/09/12 15:25

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-61

Matrix: Solid

Percent Solids: 94.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	87.3		0.92	0.79	mg/Kg	☼	05/18/12 08:03	05/19/12 00:46	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.4		1.0	1.0	%			05/17/12 00:39	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 AS

Lab Sample ID: 460-40195-61

Date Collected: 05/09/12 15:25

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	94.6		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-147 AU

Lab Sample ID: 460-40195-62

Date Collected: 05/09/12 15:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	424		2.7	2.3	mg/Kg	☼	05/18/12 08:03	05/19/12 00:50	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.3		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	88.7		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-147 AR

Lab Sample ID: 460-40195-63

Date Collected: 05/09/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	313		1.1	0.92	mg/Kg	☼	05/18/12 08:03	05/19/12 00:53	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.0		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	88.0		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-156 CE

Lab Sample ID: 460-40195-64

Date Collected: 05/10/12 11:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1070		1.0	0.87	mg/Kg	☼	05/18/12 08:03	05/19/12 00:57	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.4		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	86.6		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-156 CC

Lab Sample ID: 460-40195-65

Date Collected: 05/10/12 10:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 71.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		1.4	1.2	mg/Kg	☼	05/18/12 08:03	05/19/12 01:00	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	28.8		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	71.2		1.0	1.0	%			05/17/12 00:39	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-156 CB

Lab Sample ID: 460-40195-66

Date Collected: 05/10/12 10:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 94.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	398		0.98	0.84	mg/Kg	☼	05/18/12 08:03	05/19/12 01:04	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.0		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	94.0		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-156 BQ

Lab Sample ID: 460-40195-67

Date Collected: 05/10/12 09:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	385		1.1	0.99	mg/Kg	☼	05/18/12 08:03	05/19/12 01:07	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.8		1.0	1.0	%			05/17/12 00:39	1
Percent Solids	86.2		1.0	1.0	%			05/17/12 00:39	1

Client Sample ID: SB-156 BL

Lab Sample ID: 460-40195-68

Date Collected: 05/10/12 09:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	246		2.9	2.5	mg/Kg	☼	05/18/12 08:03	05/19/12 01:11	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.3		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	84.7		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB-156 CH

Lab Sample ID: 460-40195-69

Date Collected: 05/10/12 11:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1860		1.2	1.0	mg/Kg	☼	05/18/12 07:14	05/18/12 21:30	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.9		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	84.1		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB-156 CD

Lab Sample ID: 460-40195-70

Date Collected: 05/10/12 10:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	247		1.1	0.93	mg/Kg	☼	05/18/12 08:03	05/19/12 01:14	4

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-156 CD

Date Collected: 05/10/12 10:55

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-70

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.3		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	89.7		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 102 B (3.5-5)

Date Collected: 05/08/12 13:47

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-71

Matrix: Solid

Percent Solids: 80.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	657		1.1	0.92	mg/Kg	☼	05/18/12 08:03	05/19/12 01:18	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.9		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	80.1		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 102 A (3.5-4.5)

Date Collected: 05/08/12 13:43

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-72

Matrix: Solid

Percent Solids: 86.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	489		1.1	0.96	mg/Kg	☼	05/18/12 08:03	05/19/12 01:29	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.8		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	86.2		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 101 E

Date Collected: 05/08/12 11:40

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-73

Matrix: Solid

Percent Solids: 63.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	427		1.5	1.3	mg/Kg	☼	05/18/12 08:13	05/19/12 01:50	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	36.5		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	63.5		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 101 D

Date Collected: 05/08/12 12:00

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-74

Matrix: Solid

Percent Solids: 83.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	315		1.2	1.0	mg/Kg	☼	05/18/12 08:13	05/19/12 01:53	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.5		1.0	1.0	%			05/17/12 00:58	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 101 D

Date Collected: 05/08/12 12:00
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-74

Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.5		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 101 C

Date Collected: 05/08/12 11:30
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-75

Matrix: Solid
Percent Solids: 83.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	293		2.6	2.3	mg/Kg	☼	05/18/12 08:13	05/19/12 01:57	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.0		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	83.0		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 101 B

Date Collected: 05/08/12 11:45
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-76

Matrix: Solid
Percent Solids: 76.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	456		1.3	1.1	mg/Kg	☼	05/18/12 08:13	05/19/12 02:15	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.2		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	76.8		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 101 A

Date Collected: 05/08/12 11:35
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-77

Matrix: Solid
Percent Solids: 83.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	495		1.2	1.0	mg/Kg	☼	05/18/12 08:13	05/19/12 02:18	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.4		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	83.6		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: EAB 103 E

Date Collected: 05/09/12 13:15
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-78

Matrix: Solid
Percent Solids: 87.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	45.0		1.1	0.97	mg/Kg	☼	05/18/12 08:13	05/19/12 02:22	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.0		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	87.0		1.0	1.0	%			05/17/12 00:58	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 103 D

Lab Sample ID: 460-40195-79

Date Collected: 05/09/12 13:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 91.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	40.5		1.0	0.86	mg/Kg	☼	05/18/12 08:13	05/19/12 01:36	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.2		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	91.8		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 147 A

Lab Sample ID: 460-40195-80

Date Collected: 05/07/12 11:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 93.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18.7		1.0	0.90	mg/Kg	☼	05/18/12 08:13	05/19/12 02:25	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.4		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	93.6		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 156-BE

Lab Sample ID: 460-40195-81

Date Collected: 05/09/12 09:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	559		1.1	0.96	mg/Kg	☼	05/18/12 08:13	05/19/12 02:29	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.3		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	85.7		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 159-B

Lab Sample ID: 460-40195-82

Date Collected: 05/08/12 13:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 75.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18000		9.5	8.2	mg/Kg	☼	05/18/12 08:13	05/19/12 11:15	30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	24.4		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	75.6		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 159-G

Lab Sample ID: 460-40195-83

Date Collected: 05/08/12 13:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	520		5.3	4.5	mg/Kg	☼	05/18/12 08:13	05/19/12 02:36	20

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 159-G

Date Collected: 05/08/12 13:05
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-83

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.7		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	87.3		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 147-BA

Date Collected: 05/10/12 13:50
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-84

Matrix: Solid
Percent Solids: 88.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1330		4.7	4.1	mg/Kg	☼	05/18/12 08:13	05/19/12 11:19	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.2		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	88.8		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 159-I

Date Collected: 05/08/12 13:10
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-85

Matrix: Solid
Percent Solids: 84.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	129		1.1	0.91	mg/Kg	☼	05/18/12 08:13	05/19/12 02:43	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.4		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	84.6		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 159-J

Date Collected: 05/09/12 10:10
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-86

Matrix: Solid
Percent Solids: 82.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1430		5.9	5.1	mg/Kg	☼	05/18/12 08:13	05/19/12 02:54	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.4		1.0	1.0	%			05/17/12 00:58	1
Percent Solids	82.6		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 147-AZ

Date Collected: 05/10/12 13:40
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-87

Matrix: Solid
Percent Solids: 85.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1660		2.6	2.2	mg/Kg	☼	05/18/12 08:13	05/19/12 11:23	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.5		1.0	1.0	%			05/17/12 00:58	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-AZ

Date Collected: 05/10/12 13:40

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-87

Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85.5		1.0	1.0	%			05/17/12 00:58	1

Client Sample ID: SB 159-P

Date Collected: 05/09/12 13:10

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-88

Matrix: Solid

Percent Solids: 82.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1040		1.2	1.0	mg/Kg	☼	05/18/12 08:13	05/19/12 03:01	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.5		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	82.5		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: SB 147-AG

Date Collected: 05/08/12 10:35

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-89

Matrix: Solid

Percent Solids: 79.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7580		2.8	2.4	mg/Kg	☼	05/18/12 08:13	05/19/12 03:04	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21.0		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	79.0		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: SB 159-S

Date Collected: 05/09/12 13:20

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-90

Matrix: Solid

Percent Solids: 76.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6600		3.3	2.8	mg/Kg	☼	05/18/12 08:13	05/19/12 03:08	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.4		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	76.6		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: SB-156 BX

Date Collected: 05/10/12 10:25

Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-91

Matrix: Solid

Percent Solids: 82.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	694		1.2	1.0	mg/Kg	☼	05/18/12 08:13	05/19/12 03:12	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.4		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	82.6		1.0	1.0	%			05/17/12 01:19	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-156 BW

Lab Sample ID: 460-40195-92

Date Collected: 05/10/12 10:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	628		3.2	2.7	mg/Kg	☼	05/18/12 08:13	05/19/12 11:26	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22.9		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	77.1		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: SB-156 BT

Lab Sample ID: 460-40195-93

Date Collected: 05/10/12 09:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	642		1.2	0.99	mg/Kg	☼	05/18/12 18:15	05/19/12 17:42	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.1		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	85.9		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: SB-156 BR

Lab Sample ID: 460-40195-94

Date Collected: 05/10/12 09:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 92.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18.6		0.98	0.84	mg/Kg	☼	05/18/12 18:15	05/19/12 17:46	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.8		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	92.2		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB-102 H

Lab Sample ID: 460-40195-95

Date Collected: 05/09/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	108		1.1	0.91	mg/Kg	☼	05/18/12 18:15	05/19/12 17:50	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.3		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	85.7		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB-102 F

Lab Sample ID: 460-40195-96

Date Collected: 05/09/12 14:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	71.7		1.1	0.92	mg/Kg	☼	05/18/12 18:15	05/19/12 17:53	4

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB-102 F

Lab Sample ID: 460-40195-96

Date Collected: 05/09/12 14:25

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.9		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	87.1		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB-102 G

Lab Sample ID: 460-40195-97

Date Collected: 05/09/12 14:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	413		1.2	1.1	mg/Kg	☼	05/18/12 18:15	05/19/12 17:57	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.7		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	81.3		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB-102 E

Lab Sample ID: 460-40195-98

Date Collected: 05/09/12 14:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	133		1.1	0.91	mg/Kg	☼	05/18/12 18:15	05/19/12 18:00	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.1		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	84.9		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB-102 D

Lab Sample ID: 460-40195-99

Date Collected: 05/08/12 14:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5750		5.8	5.0	mg/Kg	☼	05/18/12 18:15	05/20/12 15:10	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21.6		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	78.4		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB-102 C

Lab Sample ID: 460-40195-100

Date Collected: 05/08/12 13:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1700		6.1	5.2	mg/Kg	☼	05/18/12 18:15	05/20/12 15:14	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	22.7		1.0	1.0	%			05/17/12 01:19	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB-102 C

Lab Sample ID: 460-40195-100

Date Collected: 05/08/12 13:50

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	77.3		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 103 C

Lab Sample ID: 460-40195-101

Date Collected: 05/09/12 13:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	693		6.4	5.5	mg/Kg	☼	05/18/12 18:15	05/20/12 15:17	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21.3		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	78.7		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 103 B

Lab Sample ID: 460-40195-102

Date Collected: 05/09/12 13:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 92.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	26.5		1.1	0.90	mg/Kg	☼	05/18/12 18:15	05/19/12 16:56	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.6		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	92.4		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 103 A

Lab Sample ID: 460-40195-103

Date Collected: 05/09/12 13:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2140		6.2	5.3	mg/Kg	☼	05/18/12 18:15	05/20/12 15:28	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.9		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	79.1		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 104 E

Lab Sample ID: 460-40195-104

Date Collected: 05/09/12 11:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 90.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	144		1.0	0.89	mg/Kg	☼	05/18/12 18:15	05/19/12 18:25	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.8		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	90.2		1.0	1.0	%			05/17/12 01:19	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 104 D

Lab Sample ID: 460-40195-105

Date Collected: 05/09/12 11:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	334		1.1	0.95	mg/Kg	☼	05/18/12 18:15	05/19/12 18:29	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.7		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	85.3		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 104 C

Lab Sample ID: 460-40195-106

Date Collected: 05/09/12 11:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	204		1.1	0.97	mg/Kg	☼	05/18/12 18:15	05/19/12 18:32	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.2		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	84.8		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 104 B

Lab Sample ID: 460-40195-107

Date Collected: 05/09/12 11:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	66.1		1.1	0.93	mg/Kg	☼	05/18/12 17:48	05/19/12 15:31	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.6		1.0	1.0	%			05/17/12 01:19	1
Percent Solids	86.4		1.0	1.0	%			05/17/12 01:19	1

Client Sample ID: EAB 104 A

Lab Sample ID: 460-40195-108

Date Collected: 05/09/12 11:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	202		1.2	1.0	mg/Kg	☼	05/18/12 17:48	05/19/12 15:34	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.0		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	86.0		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB 147 B

Lab Sample ID: 460-40195-109

Date Collected: 05/07/12 11:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1890		3.0	2.6	mg/Kg	☼	05/18/12 17:48	05/20/12 15:49	10

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147 B
Date Collected: 05/07/12 11:40
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-109
Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.6		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	82.4		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB 147 C
Date Collected: 05/07/12 11:25
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-110
Matrix: Solid
Percent Solids: 79.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2220		5.7	4.9	mg/Kg	☼	05/18/12 17:48	05/20/12 15:35	20

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.7		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	79.3		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 D
Date Collected: 05/07/12 12:00
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-111
Matrix: Solid
Percent Solids: 84.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1980		2.8	2.4	mg/Kg	☼	05/18/12 17:48	05/20/12 15:53	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.2		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	84.8		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 F
Date Collected: 05/07/12 13:30
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-112
Matrix: Solid
Percent Solids: 84.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	706		1.1	0.92	mg/Kg	☼	05/18/12 17:48	05/19/12 15:45	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.9		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	84.1		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 G
Date Collected: 05/07/12 13:35
Date Received: 05/11/12 18:58

Lab Sample ID: 460-40195-113
Matrix: Solid
Percent Solids: 81.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	853		1.1	0.96	mg/Kg	☼	05/18/12 17:48	05/19/12 15:48	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.4		1.0	1.0	%			05/17/12 01:43	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 G

Lab Sample ID: 460-40195-113

Date Collected: 05/07/12 13:35

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	81.6		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 H

Lab Sample ID: 460-40195-114

Date Collected: 05/07/12 13:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	861		1.1	0.94	mg/Kg	☼	05/18/12 17:48	05/19/12 15:52	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.1		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	85.9		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 O

Lab Sample ID: 460-40195-115

Date Collected: 05/07/12 15:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	346		1.2	1.0	mg/Kg	☼	05/18/12 17:48	05/19/12 15:55	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.9		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	82.1		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 P

Lab Sample ID: 460-40195-116

Date Collected: 05/07/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1220		1.1	0.98	mg/Kg	☼	05/18/12 17:48	05/19/12 16:06	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.8		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	84.2		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 Q

Lab Sample ID: 460-40195-117

Date Collected: 05/07/12 15:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	193		1.2	1.0	mg/Kg	☼	05/18/12 17:48	05/19/12 16:10	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21.4		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	78.6		1.0	1.0	%			05/17/12 01:43	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 R

Lab Sample ID: 460-40195-118

Date Collected: 05/07/12 15:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1480		3.1	2.7	mg/Kg	☼	05/18/12 17:48	05/20/12 15:57	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.5		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	79.5		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 U

Lab Sample ID: 460-40195-119

Date Collected: 05/07/12 16:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	794		1.1	0.96	mg/Kg	☼	05/18/12 17:48	05/19/12 16:17	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.1		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	84.9		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 V

Lab Sample ID: 460-40195-120

Date Collected: 05/07/12 16:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	699		1.2	1.0	mg/Kg	☼	05/18/12 17:48	05/19/12 16:20	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.5		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	81.5		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 P-DUP

Lab Sample ID: 460-40195-121

Date Collected: 05/07/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1320		3.0	2.6	mg/Kg	☼	05/18/12 17:48	05/20/12 16:00	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.1		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	83.9		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 C-DUP

Lab Sample ID: 460-40195-122

Date Collected: 05/07/12 11:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3860		6.0	5.1	mg/Kg	☼	05/18/12 17:48	05/20/12 16:11	20

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 C-DUP

Lab Sample ID: 460-40195-122

Date Collected: 05/07/12 11:25

Matrix: Solid

Date Received: 05/11/12 18:58

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.0		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	82.0		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-156 AN-DUP

Lab Sample ID: 460-40195-123

Date Collected: 05/08/12 09:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	478		1.1	0.90	mg/Kg	☼	05/18/12 17:48	05/19/12 16:31	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.7		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	87.3		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB 163-D-DUP

Lab Sample ID: 460-40195-124

Date Collected: 05/08/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1040		3.0	2.6	mg/Kg	☼	05/18/12 17:48	05/20/12 16:14	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.8		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	84.2		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB 159-AF-DUP

Lab Sample ID: 460-40195-125

Date Collected: 05/09/12 14:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 95.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	176		0.94	0.81	mg/Kg	☼	05/18/12 17:48	05/19/12 16:38	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.9		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	95.1		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: EQUIPMENT BLANK 1

Lab Sample ID: 460-40195-126

Date Collected: 05/08/12 16:00

Matrix: Water

Date Received: 05/11/12 18:58

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0	U	5.0	4.0	ug/L		05/17/12 08:56	05/17/12 16:40	1

Client Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EQUIPMENT BLANK 2

Lab Sample ID: 460-40195-127

Date Collected: 05/09/12 16:00

Matrix: Water

Date Received: 05/11/12 18:58

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0	U	5.0	4.0	ug/L		05/17/12 08:56	05/17/12 16:44	1

Client Sample ID: EQUIPMENT BLANK 3

Lab Sample ID: 460-40195-128

Date Collected: 05/10/12 16:00

Matrix: Water

Date Received: 05/11/12 18:58

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0	U	5.0	4.0	ug/L		05/17/12 08:56	05/17/12 16:48	1

Client Sample ID: SB-147 AQ

Lab Sample ID: 460-40195-129

Date Collected: 05/09/12 15:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 90.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	31.7		0.98	0.84	mg/Kg	☼	05/18/12 17:48	05/19/12 16:49	4

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.1		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	90.9		1.0	1.0	%			05/17/12 01:43	1

Client Sample ID: SB-147 AP

Lab Sample ID: 460-40195-130

Date Collected: 05/09/12 15:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	31400		27.6	23.8	mg/Kg	☼	05/18/12 19:16	05/19/12 14:55	100

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.3		1.0	1.0	%			05/17/12 01:43	1
Percent Solids	88.7		1.0	1.0	%			05/17/12 01:43	1

QC Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 460-112927/1-A ^2
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/17/12 07:49	05/17/12 22:48	2

Lab Sample ID: LCSSRM 460-112927/2-A ^4
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112927

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	102	105.1		mg/Kg		103	71 - 128

Lab Sample ID: 460-40173-I-4-C MS ^4
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 112927

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1330		51.0	1194	4	mg/Kg	☼	-270	75 - 125

Lab Sample ID: 460-40173-I-4-B DU ^4
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 112927

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	1330		1157		mg/Kg	☼	14	20

Lab Sample ID: MB 460-112934/1-A ^2
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/17/12 08:07	05/18/12 00:55	2

Lab Sample ID: LCSSRM 460-112934/2-A ^4
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112934

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	101	101.7		mg/Kg		101	71 - 128

Lab Sample ID: 460-40309-B-1-D MS ^4
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 112934

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	34.9		54.5	82.92		mg/Kg	☼	88	75 - 125

Lab Sample ID: 460-40309-B-1-C DU ^4
Matrix: Solid
Analysis Batch: 113096

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 112934

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	34.9		29.12		mg/Kg	☼	18	20

QC Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 460-112942/1-A
Matrix: Water
Analysis Batch: 113027

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112942

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0	U	5.0	4.0	ug/L		05/17/12 08:56	05/17/12 14:11	1

Lab Sample ID: LCS 460-112942/2-A
Matrix: Water
Analysis Batch: 113027

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	500	524.3		ug/L		105	80 - 120

Lab Sample ID: 460-40265-A-3-C MS
Matrix: Water
Analysis Batch: 113027

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 112942

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	4.0	U	500	511.5		ug/L		102	75 - 125

Lab Sample ID: 460-40265-A-3-B DU
Matrix: Water
Analysis Batch: 113027

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 112942

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	4.0	U		4.0	U	ug/L		NC	20

Lab Sample ID: MB 460-113084/1-A ^2
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113084

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 07:14	05/18/12 20:29	2

Lab Sample ID: LCSSRM 460-113084/2-A ^4
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113084

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	102	103.2		mg/Kg		101	71 - 128

Lab Sample ID: 460-40362-A-2-D MS ^4
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 113084

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	15.0		54.8	69.67		mg/Kg	☼	100	75 - 125

Lab Sample ID: 460-40362-A-2-C DU ^4
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 113084

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	15.0			17.94		mg/Kg	☼	18	20

QC Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 460-113090/1-A ^2

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113090

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 07:54	05/18/12 21:54	2

Lab Sample ID: LCSSRM 460-113090/2-A ^4

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113090

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	101	102.1		mg/Kg		101	71 - 128

Lab Sample ID: 460-40195-26 MS

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: SB 156-O

Prep Type: Total/NA

Prep Batch: 113090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	24.7		48.7	61.90		mg/Kg	☼	76	75 - 125

Lab Sample ID: 460-40195-26 DU

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: SB 156-O

Prep Type: Total/NA

Prep Batch: 113090

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	24.7			15.90	F	mg/Kg	☼	44	20

Lab Sample ID: MB 460-113093/1-A ^2

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113093

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 08:03	05/19/12 00:03	2

Lab Sample ID: LCSSRM 460-113093/2-A ^4

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113093

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	103	101.6		mg/Kg		99	71 - 128

Lab Sample ID: 460-40195-29 MS

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: SB 156-V

Prep Type: Total/NA

Prep Batch: 113093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	10.4		48.4	58.31		mg/Kg	☼	99	75 - 125

Lab Sample ID: 460-40195-29 DU

Matrix: Solid

Analysis Batch: 113215

Client Sample ID: SB 156-V

Prep Type: Total/NA

Prep Batch: 113093

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	10.4			23.82	F	mg/Kg	☼	78	20

QC Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 460-113095/1-A ^2
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113095

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 08:13	05/19/12 02:11	2

Lab Sample ID: LCSSRM 460-113095/2-A ^4
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113095

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	101	103.8		mg/Kg		103	71 - 128

Lab Sample ID: 460-40195-79 MS
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: EAB 103 D
Prep Type: Total/NA
Prep Batch: 113095

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	40.5		50.5	79.66		mg/Kg	☼	78	75 - 125

Lab Sample ID: 460-40195-79 DU
Matrix: Solid
Analysis Batch: 113215

Client Sample ID: EAB 103 D
Prep Type: Total/NA
Prep Batch: 113095

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	40.5			28.58	F	mg/Kg	☼	35	20

Lab Sample ID: MB 460-113185/1-A ^2
Matrix: Solid
Analysis Batch: 113235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 17:48	05/19/12 15:23	2

Lab Sample ID: LCSSRM 460-113185/2-A ^4
Matrix: Solid
Analysis Batch: 113235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113185

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	103	103.9		mg/Kg		101	71 - 128

Lab Sample ID: 460-40195-A-110-C MS ^20
Matrix: Solid
Analysis Batch: 113283

Client Sample ID: 460-40195-A-110-C MS ^20
Prep Type: Total/NA
Prep Batch: 113185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	2060		63.1	2397	4	mg/Kg	☼	288	75 - 125

Lab Sample ID: 460-40195-A-110-B DU ^20
Matrix: Solid
Analysis Batch: 113283

Client Sample ID: 460-40195-A-110-B DU ^20
Prep Type: Total/NA
Prep Batch: 113185

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	2060			2232		mg/Kg	☼	0.8	20

QC Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 460-113189/1-A ^2

Matrix: Solid

Analysis Batch: 113235

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113189

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 18:15	05/19/12 17:32	2

Lab Sample ID: LCSSRM 460-113189/2-A ^4

Matrix: Solid

Analysis Batch: 113235

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113189

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	100	105.3		mg/Kg		105	71 - 128

Lab Sample ID: 460-40195-102 MS

Matrix: Solid

Analysis Batch: 113235

Client Sample ID: EAB 103 B

Prep Type: Total/NA

Prep Batch: 113189

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	26.5		52.0	99.71	F	mg/Kg	☼	141	75 - 125

Lab Sample ID: 460-40195-102 DU

Matrix: Solid

Analysis Batch: 113235

Client Sample ID: EAB 103 B

Prep Type: Total/NA

Prep Batch: 113189

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	26.5			29.75		mg/Kg	☼	11	20

Lab Sample ID: MB 460-113195/1-A ^2

Matrix: Solid

Analysis Batch: 113224

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113195

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43	U	0.50	0.43	mg/Kg		05/18/12 19:16	05/19/12 11:44	2

Lab Sample ID: LCSSRM 460-113195/2-A ^4

Matrix: Solid

Analysis Batch: 113224

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113195

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	101	102.9		mg/Kg		102	71 - 128

Lab Sample ID: 460-39663-C-7-G MS ^4

Matrix: Solid

Analysis Batch: 113224

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 113195

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	11.2		53.0	62.24		mg/Kg	☼	96	75 - 125

Lab Sample ID: 460-39663-C-7-F DU

Matrix: Solid

Analysis Batch: 113224

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 113195

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	11.2			11.23		mg/Kg	☼	0.5	20

QC Sample Results

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method: Moisture - Percent Moisture

Lab Sample ID: 460-40195-7 DU
Matrix: Solid
Analysis Batch: 112903

Client Sample ID: SB 147-AL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	22.3		22.9		%		3	20	
Percent Solids	77.7		77.1		%		0.8	20	

Lab Sample ID: 460-40195-27 DU
Matrix: Solid
Analysis Batch: 112907

Client Sample ID: SB 156-P
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	24.7		23.0		%		7	20	
Percent Solids	75.3		77.0		%		2	20	

Lab Sample ID: 460-40195-47 DU
Matrix: Solid
Analysis Batch: 112909

Client Sample ID: SB 163-G
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	15.1		15.4		%		1	20	
Percent Solids	84.9		84.6		%		0.3	20	

Lab Sample ID: 460-40195-67 DU
Matrix: Solid
Analysis Batch: 112910

Client Sample ID: SB-156 BQ
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	13.8		13.1		%		5	20	
Percent Solids	86.2		86.9		%		0.8	20	

Lab Sample ID: 460-40195-87 DU
Matrix: Solid
Analysis Batch: 112911

Client Sample ID: SB 147-AZ
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	14.5		13.6		%		7	20	
Percent Solids	85.5		86.4		%		1	20	

Lab Sample ID: 460-40195-107 DU
Matrix: Solid
Analysis Batch: 112912

Client Sample ID: EAB 104 B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	13.6		15.1		%		10	20	
Percent Solids	86.4		84.9		%		2	20	

Lab Sample ID: 460-40195-130 DU
Matrix: Solid
Analysis Batch: 112913

Client Sample ID: SB-147 AP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU		Unit	D	RPD	RPD	
			Result	Qualifier				Limit	Limit
Percent Moisture	11.3		10.2		%		11	20	
Percent Solids	88.7		89.8		%		1	20	

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals

Prep Batch: 112927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40173-I-4-B DU ^4	Duplicate	Total/NA	Solid	3050B	
460-40173-I-4-C MS ^4	Matrix Spike	Total/NA	Solid	3050B	
460-40195-1	SB 147-W	Total/NA	Solid	3050B	
460-40195-2	SB 147-AA	Total/NA	Solid	3050B	
460-40195-3	SB 147-AC	Total/NA	Solid	3050B	
460-40195-4	SB 147-AD	Total/NA	Solid	3050B	
460-40195-5	SB 147-AI	Total/NA	Solid	3050B	
460-40195-6	SB 147-AK	Total/NA	Solid	3050B	
460-40195-7	SB 147-AL	Total/NA	Solid	3050B	
460-40195-8	SB 147-AM	Total/NA	Solid	3050B	
460-40195-9	SB 147-AN	Total/NA	Solid	3050B	
LCSSRM 460-112927/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-112927/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 112934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-10	SB 147-AO	Total/NA	Solid	3050B	
460-40195-11	SB 156-AC	Total/NA	Solid	3050B	
460-40195-12	SB 156-AD	Total/NA	Solid	3050B	
460-40195-13	SB 156-AK	Total/NA	Solid	3050B	
460-40195-14	SB 156-AN	Total/NA	Solid	3050B	
460-40195-15	SB 156-AO	Total/NA	Solid	3050B	
460-40195-16	SB 156-AV	Total/NA	Solid	3050B	
460-40195-17	SB 156-AW	Total/NA	Solid	3050B	
460-40195-18	SB 156-AX	Total/NA	Solid	3050B	
460-40195-19	SB 156-AY	Total/NA	Solid	3050B	
460-40309-B-1-C DU ^4	Duplicate	Total/NA	Solid	3050B	
460-40309-B-1-D MS ^4	Matrix Spike	Total/NA	Solid	3050B	
LCSSRM 460-112934/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-112934/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 112942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-126	EQUIPMENT BLANK 1	Total/NA	Water	3010A	
460-40195-127	EQUIPMENT BLANK 2	Total/NA	Water	3010A	
460-40195-128	EQUIPMENT BLANK 3	Total/NA	Water	3010A	
460-40265-A-3-B DU	Duplicate	Total/NA	Water	3010A	
460-40265-A-3-C MS	Matrix Spike	Total/NA	Water	3010A	
LCS 460-112942/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 460-112942/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 113027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-126	EQUIPMENT BLANK 1	Total/NA	Water	6010B	112942
460-40195-127	EQUIPMENT BLANK 2	Total/NA	Water	6010B	112942
460-40195-128	EQUIPMENT BLANK 3	Total/NA	Water	6010B	112942
460-40265-A-3-B DU	Duplicate	Total/NA	Water	6010B	112942
460-40265-A-3-C MS	Matrix Spike	Total/NA	Water	6010B	112942
LCS 460-112942/2-A	Lab Control Sample	Total/NA	Water	6010B	112942
MB 460-112942/1-A	Method Blank	Total/NA	Water	6010B	112942

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Prep Batch: 113084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-20	SB 156-BD	Total/NA	Solid	3050B	
460-40195-21	SB 156-B	Total/NA	Solid	3050B	
460-40195-22	SB 156-G	Total/NA	Solid	3050B	
460-40195-23	SB 156-H	Total/NA	Solid	3050B	
460-40195-24	SB 156-M	Total/NA	Solid	3050B	
460-40195-25	SB 156-N	Total/NA	Solid	3050B	
460-40195-27	SB 156-P	Total/NA	Solid	3050B	
460-40195-28	SB 156-U	Total/NA	Solid	3050B	
460-40195-30	SB 156-AB	Total/NA	Solid	3050B	
460-40195-31	SB 159-AE	Total/NA	Solid	3050B	
460-40195-32	SB 159-AF	Total/NA	Solid	3050B	
460-40195-36	SB 163-B	Total/NA	Solid	3050B	
460-40195-69	SB-156 CH	Total/NA	Solid	3050B	
460-40362-A-2-C DU ^4	Duplicate	Total/NA	Solid	3050B	
460-40362-A-2-D MS ^4	Matrix Spike	Total/NA	Solid	3050B	
LCSSRM 460-113084/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113084/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 113090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-26	SB 156-O	Total/NA	Solid	3050B	
460-40195-26 DU	SB 156-O	Total/NA	Solid	3050B	
460-40195-26 MS	SB 156-O	Total/NA	Solid	3050B	
460-40195-33	SB 159-AG	Total/NA	Solid	3050B	
460-40195-34	SB 147-AX	Total/NA	Solid	3050B	
460-40195-35	SB 163-A	Total/NA	Solid	3050B	
460-40195-37	SB 159-T	Total/NA	Solid	3050B	
460-40195-38	SB 159-V	Total/NA	Solid	3050B	
460-40195-39	SB 159-W	Total/NA	Solid	3050B	
460-40195-40	SB 159-AB	Total/NA	Solid	3050B	
460-40195-41	SB 159-AC	Total/NA	Solid	3050B	
460-40195-42	SB 159-AD	Total/NA	Solid	3050B	
460-40195-43	SB 163-C	Total/NA	Solid	3050B	
460-40195-44	SB 163-D	Total/NA	Solid	3050B	
460-40195-45	SB 163-E	Total/NA	Solid	3050B	
460-40195-46	SB 163-F	Total/NA	Solid	3050B	
460-40195-47	SB 163-G	Total/NA	Solid	3050B	
460-40195-48	SB 163-J	Total/NA	Solid	3050B	
460-40195-49	SB147-BB	Total/NA	Solid	3050B	
460-40195-50	SB 147-BC	Total/NA	Solid	3050B	
460-40195-51	SB-163 T	Total/NA	Solid	3050B	
460-40195-52	SB-163 O	Total/NA	Solid	3050B	
LCSSRM 460-113090/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113090/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 113093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-29	SB 156-V	Total/NA	Solid	3050B	
460-40195-29 DU	SB 156-V	Total/NA	Solid	3050B	
460-40195-29 MS	SB 156-V	Total/NA	Solid	3050B	
460-40195-53	SB-163 P	Total/NA	Solid	3050B	
460-40195-54	SB-163 W	Total/NA	Solid	3050B	

QC Association Summary

Client: URS Corporation
 Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Prep Batch: 113093 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-55	SB-163 Q	Total/NA	Solid	3050B	
460-40195-56	SB-163 U	Total/NA	Solid	3050B	
460-40195-57	SB-163 N	Total/NA	Solid	3050B	
460-40195-58	SB-163 R	Total/NA	Solid	3050B	
460-40195-59	SB-163 M	Total/NA	Solid	3050B	
460-40195-60	SB-147 AT	Total/NA	Solid	3050B	
460-40195-61	SB-147 AS	Total/NA	Solid	3050B	
460-40195-62	SB-147 AU	Total/NA	Solid	3050B	
460-40195-63	SB-147 AR	Total/NA	Solid	3050B	
460-40195-64	SB-156 CE	Total/NA	Solid	3050B	
460-40195-65	SB-156 CC	Total/NA	Solid	3050B	
460-40195-66	SB-156 CB	Total/NA	Solid	3050B	
460-40195-67	SB-156 BQ	Total/NA	Solid	3050B	
460-40195-68	SB-156 BL	Total/NA	Solid	3050B	
460-40195-70	SB-156 CD	Total/NA	Solid	3050B	
460-40195-71	EAB 102 B (3.5-5)	Total/NA	Solid	3050B	
460-40195-72	EAB 102 A (3.5-4.5)	Total/NA	Solid	3050B	
LCSSRM 460-113093/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113093/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 113095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-73	EAB 101 E	Total/NA	Solid	3050B	
460-40195-74	EAB 101 D	Total/NA	Solid	3050B	
460-40195-75	EAB 101 C	Total/NA	Solid	3050B	
460-40195-76	EAB 101 B	Total/NA	Solid	3050B	
460-40195-77	EAB 101 A	Total/NA	Solid	3050B	
460-40195-78	EAB 103 E	Total/NA	Solid	3050B	
460-40195-79	EAB 103 D	Total/NA	Solid	3050B	
460-40195-79 DU	EAB 103 D	Total/NA	Solid	3050B	
460-40195-79 MS	EAB 103 D	Total/NA	Solid	3050B	
460-40195-80	SB 147 A	Total/NA	Solid	3050B	
460-40195-81	SB 156-BE	Total/NA	Solid	3050B	
460-40195-82	SB 159-B	Total/NA	Solid	3050B	
460-40195-83	SB 159-G	Total/NA	Solid	3050B	
460-40195-84	SB 147-BA	Total/NA	Solid	3050B	
460-40195-85	SB 159-I	Total/NA	Solid	3050B	
460-40195-86	SB 159-J	Total/NA	Solid	3050B	
460-40195-87	SB 147-AZ	Total/NA	Solid	3050B	
460-40195-88	SB 159-P	Total/NA	Solid	3050B	
460-40195-89	SB 147-AG	Total/NA	Solid	3050B	
460-40195-90	SB 159-S	Total/NA	Solid	3050B	
460-40195-91	SB-156 BX	Total/NA	Solid	3050B	
460-40195-92	SB-156 BW	Total/NA	Solid	3050B	
LCSSRM 460-113095/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113095/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 113096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40173-I-4-B DU ^4	Duplicate	Total/NA	Solid	6010B	112927
460-40173-I-4-C MS ^4	Matrix Spike	Total/NA	Solid	6010B	112927
460-40195-1	SB 147-W	Total/NA	Solid	6010B	112927



QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Analysis Batch: 113096 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-3	SB 147-AC	Total/NA	Solid	6010B	112927
460-40195-4	SB 147-AD	Total/NA	Solid	6010B	112927
460-40195-6	SB 147-AK	Total/NA	Solid	6010B	112927
460-40195-7	SB 147-AL	Total/NA	Solid	6010B	112927
460-40195-9	SB 147-AN	Total/NA	Solid	6010B	112927
460-40195-10	SB 147-AO	Total/NA	Solid	6010B	112934
460-40195-11	SB 156-AC	Total/NA	Solid	6010B	112934
460-40195-12	SB 156-AD	Total/NA	Solid	6010B	112934
460-40195-14	SB 156-AN	Total/NA	Solid	6010B	112934
460-40195-15	SB 156-AO	Total/NA	Solid	6010B	112934
460-40195-16	SB 156-AV	Total/NA	Solid	6010B	112934
460-40195-17	SB 156-AW	Total/NA	Solid	6010B	112934
460-40195-18	SB 156-AX	Total/NA	Solid	6010B	112934
460-40195-19	SB 156-AY	Total/NA	Solid	6010B	112934
460-40309-B-1-C DU ^4	Duplicate	Total/NA	Solid	6010B	112934
460-40309-B-1-D MS ^4	Matrix Spike	Total/NA	Solid	6010B	112934
LCSSRM 460-112927/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	112927
LCSSRM 460-112934/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	112934
MB 460-112927/1-A ^2	Method Blank	Total/NA	Solid	6010B	112927
MB 460-112934/1-A ^2	Method Blank	Total/NA	Solid	6010B	112934

Analysis Batch: 113162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-2	SB 147-AA	Total/NA	Solid	6010B	112927
460-40195-5	SB 147-AI	Total/NA	Solid	6010B	112927
460-40195-8	SB 147-AM	Total/NA	Solid	6010B	112927
460-40195-13	SB 156-AK	Total/NA	Solid	6010B	112934

Prep Batch: 113185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-107	EAB 104 B	Total/NA	Solid	3050B	
460-40195-108	EAB 104 A	Total/NA	Solid	3050B	
460-40195-109	SB 147 B	Total/NA	Solid	3050B	
460-40195-110	SB 147 C	Total/NA	Solid	3050B	
460-40195-111	SB-147 D	Total/NA	Solid	3050B	
460-40195-112	SB-147 F	Total/NA	Solid	3050B	
460-40195-113	SB-147 G	Total/NA	Solid	3050B	
460-40195-114	SB-147 H	Total/NA	Solid	3050B	
460-40195-115	SB-147 O	Total/NA	Solid	3050B	
460-40195-116	SB-147 P	Total/NA	Solid	3050B	
460-40195-117	SB-147 Q	Total/NA	Solid	3050B	
460-40195-118	SB-147 R	Total/NA	Solid	3050B	
460-40195-119	SB-147 U	Total/NA	Solid	3050B	
460-40195-120	SB-147 V	Total/NA	Solid	3050B	
460-40195-121	SB-147 P-DUP	Total/NA	Solid	3050B	
460-40195-122	SB-147 C-DUP	Total/NA	Solid	3050B	
460-40195-123	SB-156 AN-DUP	Total/NA	Solid	3050B	
460-40195-124	SB 163-D-DUP	Total/NA	Solid	3050B	
460-40195-125	SB 159-AF-DUP	Total/NA	Solid	3050B	
460-40195-129	SB-147 AQ	Total/NA	Solid	3050B	
460-40195-A-110-B DU ^20	460-40195-A-110-B DU ^20	Total/NA	Solid	3050B	
460-40195-A-110-C MS ^20	460-40195-A-110-C MS ^20	Total/NA	Solid	3050B	

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Prep Batch: 113185 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 460-113185/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113185/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 113189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-93	SB-156 BT	Total/NA	Solid	3050B	
460-40195-94	SB-156 BR	Total/NA	Solid	3050B	
460-40195-95	EAB-102 H	Total/NA	Solid	3050B	
460-40195-96	EAB-102 F	Total/NA	Solid	3050B	
460-40195-97	EAB-102 G	Total/NA	Solid	3050B	
460-40195-98	EAB-102 E	Total/NA	Solid	3050B	
460-40195-99	EAB-102 D	Total/NA	Solid	3050B	
460-40195-100	EAB-102 C	Total/NA	Solid	3050B	
460-40195-101	EAB 103 C	Total/NA	Solid	3050B	
460-40195-102	EAB 103 B	Total/NA	Solid	3050B	
460-40195-102 DU	EAB 103 B	Total/NA	Solid	3050B	
460-40195-102 MS	EAB 103 B	Total/NA	Solid	3050B	
460-40195-103	EAB 103 A	Total/NA	Solid	3050B	
460-40195-104	EAB 104 E	Total/NA	Solid	3050B	
460-40195-105	EAB 104 D	Total/NA	Solid	3050B	
460-40195-106	EAB 104 C	Total/NA	Solid	3050B	
LCSSRM 460-113189/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113189/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 113195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-39663-C-7-F DU	Duplicate	Total/NA	Solid	3050B	
460-39663-C-7-G MS ^4	Matrix Spike	Total/NA	Solid	3050B	
460-40195-130	SB-147 AP	Total/NA	Solid	3050B	
LCSSRM 460-113195/2-A ^4	Lab Control Sample	Total/NA	Solid	3050B	
MB 460-113195/1-A ^2	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 113215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-20	SB 156-BD	Total/NA	Solid	6010B	113084
460-40195-21	SB 156-B	Total/NA	Solid	6010B	113084
460-40195-22	SB 156-G	Total/NA	Solid	6010B	113084
460-40195-23	SB 156-H	Total/NA	Solid	6010B	113084
460-40195-24	SB 156-M	Total/NA	Solid	6010B	113084
460-40195-25	SB 156-N	Total/NA	Solid	6010B	113084
460-40195-26	SB 156-O	Total/NA	Solid	6010B	113090
460-40195-26 DU	SB 156-O	Total/NA	Solid	6010B	113090
460-40195-26 MS	SB 156-O	Total/NA	Solid	6010B	113090
460-40195-27	SB 156-P	Total/NA	Solid	6010B	113084
460-40195-28	SB 156-U	Total/NA	Solid	6010B	113084
460-40195-29	SB 156-V	Total/NA	Solid	6010B	113093
460-40195-29 DU	SB 156-V	Total/NA	Solid	6010B	113093
460-40195-29 MS	SB 156-V	Total/NA	Solid	6010B	113093
460-40195-30	SB 156-AB	Total/NA	Solid	6010B	113084
460-40195-31	SB 159-AE	Total/NA	Solid	6010B	113084
460-40195-32	SB 159-AF	Total/NA	Solid	6010B	113084
460-40195-33	SB 159-AG	Total/NA	Solid	6010B	113090

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Analysis Batch: 113215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-34	SB 147-AX	Total/NA	Solid	6010B	113090
460-40195-35	SB 163-A	Total/NA	Solid	6010B	113090
460-40195-36	SB 163-B	Total/NA	Solid	6010B	113084
460-40195-37	SB 159-T	Total/NA	Solid	6010B	113090
460-40195-38	SB 159-V	Total/NA	Solid	6010B	113090
460-40195-39	SB 159-W	Total/NA	Solid	6010B	113090
460-40195-40	SB 159-AB	Total/NA	Solid	6010B	113090
460-40195-41	SB 159-AC	Total/NA	Solid	6010B	113090
460-40195-42	SB 159-AD	Total/NA	Solid	6010B	113090
460-40195-43	SB 163-C	Total/NA	Solid	6010B	113090
460-40195-44	SB 163-D	Total/NA	Solid	6010B	113090
460-40195-45	SB 163-E	Total/NA	Solid	6010B	113090
460-40195-46	SB 163-F	Total/NA	Solid	6010B	113090
460-40195-47	SB 163-G	Total/NA	Solid	6010B	113090
460-40195-49	SB147-BB	Total/NA	Solid	6010B	113090
460-40195-50	SB 147-BC	Total/NA	Solid	6010B	113090
460-40195-51	SB-163 T	Total/NA	Solid	6010B	113090
460-40195-52	SB-163 O	Total/NA	Solid	6010B	113090
460-40195-53	SB-163 P	Total/NA	Solid	6010B	113093
460-40195-54	SB-163 W	Total/NA	Solid	6010B	113093
460-40195-55	SB-163 Q	Total/NA	Solid	6010B	113093
460-40195-56	SB-163 U	Total/NA	Solid	6010B	113093
460-40195-57	SB-163 N	Total/NA	Solid	6010B	113093
460-40195-58	SB-163 R	Total/NA	Solid	6010B	113093
460-40195-59	SB-163 M	Total/NA	Solid	6010B	113093
460-40195-60	SB-147 AT	Total/NA	Solid	6010B	113093
460-40195-61	SB-147 AS	Total/NA	Solid	6010B	113093
460-40195-62	SB-147 AU	Total/NA	Solid	6010B	113093
460-40195-63	SB-147 AR	Total/NA	Solid	6010B	113093
460-40195-64	SB-156 CE	Total/NA	Solid	6010B	113093
460-40195-65	SB-156 CC	Total/NA	Solid	6010B	113093
460-40195-66	SB-156 CB	Total/NA	Solid	6010B	113093
460-40195-67	SB-156 BQ	Total/NA	Solid	6010B	113093
460-40195-68	SB-156 BL	Total/NA	Solid	6010B	113093
460-40195-69	SB-156 CH	Total/NA	Solid	6010B	113084
460-40195-70	SB-156 CD	Total/NA	Solid	6010B	113093
460-40195-71	EAB 102 B (3.5-5)	Total/NA	Solid	6010B	113093
460-40195-72	EAB 102 A (3.5-4.5)	Total/NA	Solid	6010B	113093
460-40195-73	EAB 101 E	Total/NA	Solid	6010B	113095
460-40195-74	EAB 101 D	Total/NA	Solid	6010B	113095
460-40195-75	EAB 101 C	Total/NA	Solid	6010B	113095
460-40195-76	EAB 101 B	Total/NA	Solid	6010B	113095
460-40195-77	EAB 101 A	Total/NA	Solid	6010B	113095
460-40195-78	EAB 103 E	Total/NA	Solid	6010B	113095
460-40195-79	EAB 103 D	Total/NA	Solid	6010B	113095
460-40195-79 DU	EAB 103 D	Total/NA	Solid	6010B	113095
460-40195-79 MS	EAB 103 D	Total/NA	Solid	6010B	113095
460-40195-80	SB 147 A	Total/NA	Solid	6010B	113095
460-40195-81	SB 156-BE	Total/NA	Solid	6010B	113095
460-40195-83	SB 159-G	Total/NA	Solid	6010B	113095
460-40195-85	SB 159-I	Total/NA	Solid	6010B	113095
460-40195-86	SB 159-J	Total/NA	Solid	6010B	113095

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Analysis Batch: 113215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-88	SB 159-P	Total/NA	Solid	6010B	113095
460-40195-89	SB 147-AG	Total/NA	Solid	6010B	113095
460-40195-90	SB 159-S	Total/NA	Solid	6010B	113095
460-40195-91	SB-156 BX	Total/NA	Solid	6010B	113095
460-40362-A-2-C DU ^4	Duplicate	Total/NA	Solid	6010B	113084
460-40362-A-2-D MS ^4	Matrix Spike	Total/NA	Solid	6010B	113084
LCSSRM 460-113084/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113084
LCSSRM 460-113090/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113090
LCSSRM 460-113093/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113093
LCSSRM 460-113095/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113095
MB 460-113084/1-A ^2	Method Blank	Total/NA	Solid	6010B	113084
MB 460-113090/1-A ^2	Method Blank	Total/NA	Solid	6010B	113090
MB 460-113093/1-A ^2	Method Blank	Total/NA	Solid	6010B	113093
MB 460-113095/1-A ^2	Method Blank	Total/NA	Solid	6010B	113095

Analysis Batch: 113224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-39663-C-7-F DU	Duplicate	Total/NA	Solid	6010B	113195
460-39663-C-7-G MS ^4	Matrix Spike	Total/NA	Solid	6010B	113195
460-40195-48	SB 163-J	Total/NA	Solid	6010B	113090
460-40195-82	SB 159-B	Total/NA	Solid	6010B	113095
460-40195-84	SB 147-BA	Total/NA	Solid	6010B	113095
460-40195-87	SB 147-AZ	Total/NA	Solid	6010B	113095
460-40195-92	SB-156 BW	Total/NA	Solid	6010B	113095
LCSSRM 460-113195/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113195
MB 460-113195/1-A ^2	Method Blank	Total/NA	Solid	6010B	113195

Analysis Batch: 113235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-93	SB-156 BT	Total/NA	Solid	6010B	113189
460-40195-94	SB-156 BR	Total/NA	Solid	6010B	113189
460-40195-95	EAB-102 H	Total/NA	Solid	6010B	113189
460-40195-96	EAB-102 F	Total/NA	Solid	6010B	113189
460-40195-97	EAB-102 G	Total/NA	Solid	6010B	113189
460-40195-98	EAB-102 E	Total/NA	Solid	6010B	113189
460-40195-102	EAB 103 B	Total/NA	Solid	6010B	113189
460-40195-102 DU	EAB 103 B	Total/NA	Solid	6010B	113189
460-40195-102 MS	EAB 103 B	Total/NA	Solid	6010B	113189
460-40195-104	EAB 104 E	Total/NA	Solid	6010B	113189
460-40195-105	EAB 104 D	Total/NA	Solid	6010B	113189
460-40195-106	EAB 104 C	Total/NA	Solid	6010B	113189
460-40195-107	EAB 104 B	Total/NA	Solid	6010B	113185
460-40195-108	EAB 104 A	Total/NA	Solid	6010B	113185
460-40195-112	SB-147 F	Total/NA	Solid	6010B	113185
460-40195-113	SB-147 G	Total/NA	Solid	6010B	113185
460-40195-114	SB-147 H	Total/NA	Solid	6010B	113185
460-40195-115	SB-147 O	Total/NA	Solid	6010B	113185
460-40195-116	SB-147 P	Total/NA	Solid	6010B	113185
460-40195-117	SB-147 Q	Total/NA	Solid	6010B	113185
460-40195-119	SB-147 U	Total/NA	Solid	6010B	113185
460-40195-120	SB-147 V	Total/NA	Solid	6010B	113185
460-40195-123	SB-156 AN-DUP	Total/NA	Solid	6010B	113185

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Metals (Continued)

Analysis Batch: 113235 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-125	SB 159-AF-DUP	Total/NA	Solid	6010B	113185
460-40195-129	SB-147 AQ	Total/NA	Solid	6010B	113185
460-40195-130	SB-147 AP	Total/NA	Solid	6010B	113195
LCSSRM 460-113185/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113185
LCSSRM 460-113189/2-A ^4	Lab Control Sample	Total/NA	Solid	6010B	113189
MB 460-113185/1-A ^2	Method Blank	Total/NA	Solid	6010B	113185
MB 460-113189/1-A ^2	Method Blank	Total/NA	Solid	6010B	113189

Analysis Batch: 113283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-99	EAB-102 D	Total/NA	Solid	6010B	113189
460-40195-100	EAB-102 C	Total/NA	Solid	6010B	113189
460-40195-101	EAB 103 C	Total/NA	Solid	6010B	113189
460-40195-103	EAB 103 A	Total/NA	Solid	6010B	113189
460-40195-109	SB 147 B	Total/NA	Solid	6010B	113185
460-40195-110	SB 147 C	Total/NA	Solid	6010B	113185
460-40195-111	SB-147 D	Total/NA	Solid	6010B	113185
460-40195-118	SB-147 R	Total/NA	Solid	6010B	113185
460-40195-121	SB-147 P-DUP	Total/NA	Solid	6010B	113185
460-40195-122	SB-147 C-DUP	Total/NA	Solid	6010B	113185
460-40195-124	SB 163-D-DUP	Total/NA	Solid	6010B	113185
460-40195-A-110-B DU ^20	460-40195-A-110-B DU ^20	Total/NA	Solid	6010B	113185
460-40195-A-110-C MS ^20	460-40195-A-110-C MS ^20	Total/NA	Solid	6010B	113185

General Chemistry

Analysis Batch: 112903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-1	SB 147-W	Total/NA	Solid	Moisture	
460-40195-2	SB 147-AA	Total/NA	Solid	Moisture	
460-40195-3	SB 147-AC	Total/NA	Solid	Moisture	
460-40195-4	SB 147-AD	Total/NA	Solid	Moisture	
460-40195-5	SB 147-AI	Total/NA	Solid	Moisture	
460-40195-6	SB 147-AK	Total/NA	Solid	Moisture	
460-40195-7	SB 147-AL	Total/NA	Solid	Moisture	
460-40195-7 DU	SB 147-AL	Total/NA	Solid	Moisture	

Analysis Batch: 112907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-8	SB 147-AM	Total/NA	Solid	Moisture	
460-40195-9	SB 147-AN	Total/NA	Solid	Moisture	
460-40195-10	SB 147-AO	Total/NA	Solid	Moisture	
460-40195-11	SB 156-AC	Total/NA	Solid	Moisture	
460-40195-12	SB 156-AD	Total/NA	Solid	Moisture	
460-40195-13	SB 156-AK	Total/NA	Solid	Moisture	
460-40195-14	SB 156-AN	Total/NA	Solid	Moisture	
460-40195-15	SB 156-AO	Total/NA	Solid	Moisture	
460-40195-16	SB 156-AV	Total/NA	Solid	Moisture	
460-40195-17	SB 156-AW	Total/NA	Solid	Moisture	
460-40195-18	SB 156-AX	Total/NA	Solid	Moisture	
460-40195-19	SB 156-AY	Total/NA	Solid	Moisture	
460-40195-20	SB 156-BD	Total/NA	Solid	Moisture	

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

General Chemistry (Continued)

Analysis Batch: 112907 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-21	SB 156-B	Total/NA	Solid	Moisture	
460-40195-22	SB 156-G	Total/NA	Solid	Moisture	
460-40195-23	SB 156-H	Total/NA	Solid	Moisture	
460-40195-24	SB 156-M	Total/NA	Solid	Moisture	
460-40195-25	SB 156-N	Total/NA	Solid	Moisture	
460-40195-26	SB 156-O	Total/NA	Solid	Moisture	
460-40195-27	SB 156-P	Total/NA	Solid	Moisture	
460-40195-27 DU	SB 156-P	Total/NA	Solid	Moisture	

Analysis Batch: 112909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-28	SB 156-U	Total/NA	Solid	Moisture	
460-40195-29	SB 156-V	Total/NA	Solid	Moisture	
460-40195-30	SB 156-AB	Total/NA	Solid	Moisture	
460-40195-31	SB 159-AE	Total/NA	Solid	Moisture	
460-40195-32	SB 159-AF	Total/NA	Solid	Moisture	
460-40195-33	SB 159-AG	Total/NA	Solid	Moisture	
460-40195-34	SB 147-AX	Total/NA	Solid	Moisture	
460-40195-35	SB 163-A	Total/NA	Solid	Moisture	
460-40195-36	SB 163-B	Total/NA	Solid	Moisture	
460-40195-37	SB 159-T	Total/NA	Solid	Moisture	
460-40195-38	SB 159-V	Total/NA	Solid	Moisture	
460-40195-39	SB 159-W	Total/NA	Solid	Moisture	
460-40195-40	SB 159-AB	Total/NA	Solid	Moisture	
460-40195-41	SB 159-AC	Total/NA	Solid	Moisture	
460-40195-42	SB 159-AD	Total/NA	Solid	Moisture	
460-40195-43	SB 163-C	Total/NA	Solid	Moisture	
460-40195-44	SB 163-D	Total/NA	Solid	Moisture	
460-40195-45	SB 163-E	Total/NA	Solid	Moisture	
460-40195-46	SB 163-F	Total/NA	Solid	Moisture	
460-40195-47	SB 163-G	Total/NA	Solid	Moisture	
460-40195-47 DU	SB 163-G	Total/NA	Solid	Moisture	

Analysis Batch: 112910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-48	SB 163-J	Total/NA	Solid	Moisture	
460-40195-49	SB147-BB	Total/NA	Solid	Moisture	
460-40195-50	SB 147-BC	Total/NA	Solid	Moisture	
460-40195-51	SB-163 T	Total/NA	Solid	Moisture	
460-40195-52	SB-163 O	Total/NA	Solid	Moisture	
460-40195-53	SB-163 P	Total/NA	Solid	Moisture	
460-40195-54	SB-163 W	Total/NA	Solid	Moisture	
460-40195-55	SB-163 Q	Total/NA	Solid	Moisture	
460-40195-56	SB-163 U	Total/NA	Solid	Moisture	
460-40195-57	SB-163 N	Total/NA	Solid	Moisture	
460-40195-58	SB-163 R	Total/NA	Solid	Moisture	
460-40195-59	SB-163 M	Total/NA	Solid	Moisture	
460-40195-60	SB-147 AT	Total/NA	Solid	Moisture	
460-40195-61	SB-147 AS	Total/NA	Solid	Moisture	
460-40195-62	SB-147 AU	Total/NA	Solid	Moisture	
460-40195-63	SB-147 AR	Total/NA	Solid	Moisture	
460-40195-64	SB-156 CE	Total/NA	Solid	Moisture	

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

General Chemistry (Continued)

Analysis Batch: 112910 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-65	SB-156 CC	Total/NA	Solid	Moisture	
460-40195-66	SB-156 CB	Total/NA	Solid	Moisture	
460-40195-67	SB-156 BQ	Total/NA	Solid	Moisture	
460-40195-67 DU	SB-156 BQ	Total/NA	Solid	Moisture	

Analysis Batch: 112911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-68	SB-156 BL	Total/NA	Solid	Moisture	
460-40195-69	SB-156 CH	Total/NA	Solid	Moisture	
460-40195-70	SB-156 CD	Total/NA	Solid	Moisture	
460-40195-71	EAB 102 B (3.5-5)	Total/NA	Solid	Moisture	
460-40195-72	EAB 102 A (3.5-4.5)	Total/NA	Solid	Moisture	
460-40195-73	EAB 101 E	Total/NA	Solid	Moisture	
460-40195-74	EAB 101 D	Total/NA	Solid	Moisture	
460-40195-75	EAB 101 C	Total/NA	Solid	Moisture	
460-40195-76	EAB 101 B	Total/NA	Solid	Moisture	
460-40195-77	EAB 101 A	Total/NA	Solid	Moisture	
460-40195-78	EAB 103 E	Total/NA	Solid	Moisture	
460-40195-79	EAB 103 D	Total/NA	Solid	Moisture	
460-40195-80	SB 147 A	Total/NA	Solid	Moisture	
460-40195-81	SB 156-BE	Total/NA	Solid	Moisture	
460-40195-82	SB 159-B	Total/NA	Solid	Moisture	
460-40195-83	SB 159-G	Total/NA	Solid	Moisture	
460-40195-84	SB 147-BA	Total/NA	Solid	Moisture	
460-40195-85	SB 159-I	Total/NA	Solid	Moisture	
460-40195-86	SB 159-J	Total/NA	Solid	Moisture	
460-40195-87	SB 147-AZ	Total/NA	Solid	Moisture	
460-40195-87 DU	SB 147-AZ	Total/NA	Solid	Moisture	

Analysis Batch: 112912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-88	SB 159-P	Total/NA	Solid	Moisture	
460-40195-89	SB 147-AG	Total/NA	Solid	Moisture	
460-40195-90	SB 159-S	Total/NA	Solid	Moisture	
460-40195-91	SB-156 BX	Total/NA	Solid	Moisture	
460-40195-92	SB-156 BW	Total/NA	Solid	Moisture	
460-40195-93	SB-156 BT	Total/NA	Solid	Moisture	
460-40195-94	SB-156 BR	Total/NA	Solid	Moisture	
460-40195-95	EAB-102 H	Total/NA	Solid	Moisture	
460-40195-96	EAB-102 F	Total/NA	Solid	Moisture	
460-40195-97	EAB-102 G	Total/NA	Solid	Moisture	
460-40195-98	EAB-102 E	Total/NA	Solid	Moisture	
460-40195-99	EAB-102 D	Total/NA	Solid	Moisture	
460-40195-100	EAB-102 C	Total/NA	Solid	Moisture	
460-40195-101	EAB 103 C	Total/NA	Solid	Moisture	
460-40195-102	EAB 103 B	Total/NA	Solid	Moisture	
460-40195-103	EAB 103 A	Total/NA	Solid	Moisture	
460-40195-104	EAB 104 E	Total/NA	Solid	Moisture	
460-40195-105	EAB 104 D	Total/NA	Solid	Moisture	
460-40195-106	EAB 104 C	Total/NA	Solid	Moisture	
460-40195-107	EAB 104 B	Total/NA	Solid	Moisture	
460-40195-107 DU	EAB 104 B	Total/NA	Solid	Moisture	

QC Association Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

General Chemistry (Continued)

Analysis Batch: 112913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-40195-108	EAB 104 A	Total/NA	Solid	Moisture	
460-40195-109	SB 147 B	Total/NA	Solid	Moisture	
460-40195-110	SB 147 C	Total/NA	Solid	Moisture	
460-40195-111	SB-147 D	Total/NA	Solid	Moisture	
460-40195-112	SB-147 F	Total/NA	Solid	Moisture	
460-40195-113	SB-147 G	Total/NA	Solid	Moisture	
460-40195-114	SB-147 H	Total/NA	Solid	Moisture	
460-40195-115	SB-147 O	Total/NA	Solid	Moisture	
460-40195-116	SB-147 P	Total/NA	Solid	Moisture	
460-40195-117	SB-147 Q	Total/NA	Solid	Moisture	
460-40195-118	SB-147 R	Total/NA	Solid	Moisture	
460-40195-119	SB-147 U	Total/NA	Solid	Moisture	
460-40195-120	SB-147 V	Total/NA	Solid	Moisture	
460-40195-121	SB-147 P-DUP	Total/NA	Solid	Moisture	
460-40195-122	SB-147 C-DUP	Total/NA	Solid	Moisture	
460-40195-123	SB-156 AN-DUP	Total/NA	Solid	Moisture	
460-40195-124	SB 163-D-DUP	Total/NA	Solid	Moisture	
460-40195-125	SB 159-AF-DUP	Total/NA	Solid	Moisture	
460-40195-129	SB-147 AQ	Total/NA	Solid	Moisture	
460-40195-130	SB-147 AP	Total/NA	Solid	Moisture	
460-40195-130 DU	SB-147 AP	Total/NA	Solid	Moisture	

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-W

Lab Sample ID: 460-40195-1

Date Collected: 05/07/12 16:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/17/12 23:41	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Client Sample ID: SB 147-AA

Lab Sample ID: 460-40195-2

Date Collected: 05/08/12 09:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		50	113162	05/18/12 13:32	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Client Sample ID: SB 147-AC

Lab Sample ID: 460-40195-3

Date Collected: 05/08/12 09:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/17/12 23:48	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Client Sample ID: SB 147-AD

Lab Sample ID: 460-40195-4

Date Collected: 05/08/12 09:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/17/12 23:51	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Client Sample ID: SB 147-AI

Lab Sample ID: 460-40195-5

Date Collected: 05/08/12 10:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		10	113162	05/18/12 13:35	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 147-AK

Lab Sample ID: 460-40195-6

Date Collected: 05/08/12 10:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/17/12 23:58	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Client Sample ID: SB 147-AL

Lab Sample ID: 460-40195-7

Date Collected: 05/08/12 11:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 00:02	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112903	05/16/12 23:31	SB	TAL EDI

Client Sample ID: SB 147-AM

Lab Sample ID: 460-40195-8

Date Collected: 05/08/12 11:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		10	113162	05/18/12 13:39	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 147-AN

Lab Sample ID: 460-40195-9

Date Collected: 05/09/12 14:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112927	05/17/12 07:49	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/17/12 23:37	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 147-AO

Lab Sample ID: 460-40195-10

Date Collected: 05/09/12 14:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 00:37	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-AC

Lab Sample ID: 460-40195-11

Date Collected: 05/08/12 08:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 00:41	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AD

Lab Sample ID: 460-40195-12

Date Collected: 05/08/12 08:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 00:58	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AK

Lab Sample ID: 460-40195-13

Date Collected: 05/08/12 09:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		10	113162	05/18/12 13:14	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AN

Lab Sample ID: 460-40195-14

Date Collected: 05/08/12 09:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 01:06	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AO

Lab Sample ID: 460-40195-15

Date Collected: 05/08/12 09:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 01:09	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-AV

Lab Sample ID: 460-40195-16

Date Collected: 05/08/12 09:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 01:13	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AW

Lab Sample ID: 460-40195-17

Date Collected: 05/08/12 09:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 01:16	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AX

Lab Sample ID: 460-40195-18

Date Collected: 05/08/12 09:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 01:20	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-AY

Lab Sample ID: 460-40195-19

Date Collected: 05/08/12 09:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			112934	05/17/12 08:07	MC	TAL EDI
Total/NA	Analysis	6010B		4	113096	05/18/12 01:23	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-BD

Lab Sample ID: 460-40195-20

Date Collected: 05/09/12 09:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 20:50	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-B

Lab Sample ID: 460-40195-21

Date Collected: 05/07/12 09:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 20:54	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-G

Lab Sample ID: 460-40195-22

Date Collected: 05/07/12 09:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 20:57	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-H

Lab Sample ID: 460-40195-23

Date Collected: 05/07/12 09:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:01	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-M

Lab Sample ID: 460-40195-24

Date Collected: 05/07/12 10:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:12	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-N

Lab Sample ID: 460-40195-25

Date Collected: 05/07/12 10:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:15	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-O

Lab Sample ID: 460-40195-26

Date Collected: 05/07/12 10:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 22:02	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-P

Lab Sample ID: 460-40195-27

Date Collected: 05/07/12 10:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:22	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112907	05/16/12 23:55	SB	TAL EDI

Client Sample ID: SB 156-U

Lab Sample ID: 460-40195-28

Date Collected: 05/07/12 11:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:26	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 156-V

Lab Sample ID: 460-40195-29

Date Collected: 05/07/12 11:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 97.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 23:42	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 156-AB

Lab Sample ID: 460-40195-30

Date Collected: 05/07/12 11:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:33	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 159-AE

Lab Sample ID: 460-40195-31

Date Collected: 05/09/12 14:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:37	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-AF

Lab Sample ID: 460-40195-32

Date Collected: 05/09/12 14:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:40	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-AG

Lab Sample ID: 460-40195-33

Date Collected: 05/09/12 14:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 22:16	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 147-AX

Lab Sample ID: 460-40195-34

Date Collected: 05/10/12 13:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 22:19	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 163-A

Lab Sample ID: 460-40195-35

Date Collected: 05/08/12 14:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 22:23	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 163-B

Lab Sample ID: 460-40195-36

Date Collected: 05/08/12 14:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 21:19	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-T

Lab Sample ID: 460-40195-37

Date Collected: 05/08/12 13:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 22:26	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-V

Lab Sample ID: 460-40195-38

Date Collected: 05/09/12 13:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 22:37	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-W

Lab Sample ID: 460-40195-39

Date Collected: 05/09/12 13:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 22:41	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-AB

Lab Sample ID: 460-40195-40

Date Collected: 05/09/12 13:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 22:44	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 159-AC

Lab Sample ID: 460-40195-41

Date Collected: 05/09/12 14:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 22:48	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 159-AD

Lab Sample ID: 460-40195-42

Date Collected: 05/09/12 14:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 22:51	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 163-C

Lab Sample ID: 460-40195-43

Date Collected: 05/08/12 14:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 22:55	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 163-D

Lab Sample ID: 460-40195-44

Date Collected: 05/08/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		20	113215	05/18/12 22:59	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 163-E

Lab Sample ID: 460-40195-45

Date Collected: 05/08/12 15:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 23:02	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 163-F

Lab Sample ID: 460-40195-46

Date Collected: 05/08/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 23:06	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 163-G

Lab Sample ID: 460-40195-47

Date Collected: 05/08/12 15:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		20	113215	05/18/12 23:09	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112909	05/17/12 00:15	SB	TAL EDI

Client Sample ID: SB 163-J

Lab Sample ID: 460-40195-48

Date Collected: 05/08/12 15:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		100	113224	05/19/12 11:30	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB147-BB

Lab Sample ID: 460-40195-49

Date Collected: 05/10/12 14:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 23:24	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB 147-BC

Lab Sample ID: 460-40195-50

Date Collected: 05/10/12 14:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 23:27	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-163 T

Lab Sample ID: 460-40195-51

Date Collected: 05/09/12 09:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 23:31	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 O

Lab Sample ID: 460-40195-52

Date Collected: 05/09/12 09:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113090	05/18/12 07:54	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/18/12 23:34	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 P

Lab Sample ID: 460-40195-53

Date Collected: 05/09/12 09:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:10	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 W

Lab Sample ID: 460-40195-54

Date Collected: 05/09/12 10:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 00:13	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 Q

Lab Sample ID: 460-40195-55

Date Collected: 05/09/12 09:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 00:17	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-163 U

Lab Sample ID: 460-40195-56

Date Collected: 05/09/12 10:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		20	113215	05/19/12 00:21	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 N

Lab Sample ID: 460-40195-57

Date Collected: 05/09/12 09:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:24	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 R

Lab Sample ID: 460-40195-58

Date Collected: 05/09/12 09:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:28	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-163 M

Lab Sample ID: 460-40195-59

Date Collected: 05/09/12 09:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 00:31	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-147 AT

Lab Sample ID: 460-40195-60

Date Collected: 05/09/12 15:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:35	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 AS

Lab Sample ID: 460-40195-61

Date Collected: 05/09/12 15:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:46	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-147 AU

Lab Sample ID: 460-40195-62

Date Collected: 05/09/12 15:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 00:50	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-147 AR

Lab Sample ID: 460-40195-63

Date Collected: 05/09/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:53	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-156 CE

Lab Sample ID: 460-40195-64

Date Collected: 05/10/12 11:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 00:57	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-156 CC

Lab Sample ID: 460-40195-65

Date Collected: 05/10/12 10:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 71.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:00	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-156 CB

Lab Sample ID: 460-40195-66

Date Collected: 05/10/12 10:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:04	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-156 BQ

Lab Sample ID: 460-40195-67

Date Collected: 05/10/12 09:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:07	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112910	05/17/12 00:39	SB	TAL EDI

Client Sample ID: SB-156 BL

Lab Sample ID: 460-40195-68

Date Collected: 05/10/12 09:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 01:11	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB-156 CH

Lab Sample ID: 460-40195-69

Date Collected: 05/10/12 11:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113084	05/18/12 07:14	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/18/12 21:30	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB-156 CD

Lab Sample ID: 460-40195-70

Date Collected: 05/10/12 10:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:14	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 102 B (3.5-5)

Lab Sample ID: 460-40195-71

Date Collected: 05/08/12 13:47

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:18	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 102 A (3.5-4.5)

Lab Sample ID: 460-40195-72

Date Collected: 05/08/12 13:43

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113093	05/18/12 08:03	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:29	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 101 E

Lab Sample ID: 460-40195-73

Date Collected: 05/08/12 11:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 63.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:50	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 101 D

Lab Sample ID: 460-40195-74

Date Collected: 05/08/12 12:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:53	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 101 C

Lab Sample ID: 460-40195-75

Date Collected: 05/08/12 11:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 01:57	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 101 B

Lab Sample ID: 460-40195-76

Date Collected: 05/08/12 11:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 02:15	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 101 A

Lab Sample ID: 460-40195-77

Date Collected: 05/08/12 11:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 02:18	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 103 E

Lab Sample ID: 460-40195-78

Date Collected: 05/09/12 13:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 02:22	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: EAB 103 D

Lab Sample ID: 460-40195-79

Date Collected: 05/09/12 13:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 01:36	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 147 A

Lab Sample ID: 460-40195-80

Date Collected: 05/07/12 11:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 02:25	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 156-BE

Lab Sample ID: 460-40195-81

Date Collected: 05/09/12 09:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 02:29	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 159-B

Lab Sample ID: 460-40195-82

Date Collected: 05/08/12 13:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		30	113224	05/19/12 11:15	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 159-G

Lab Sample ID: 460-40195-83

Date Collected: 05/08/12 13:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		20	113215	05/19/12 02:36	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 147-BA

Lab Sample ID: 460-40195-84

Date Collected: 05/10/12 13:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		20	113224	05/19/12 11:19	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 159-I

Lab Sample ID: 460-40195-85

Date Collected: 05/08/12 13:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 02:43	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB 159-J

Lab Sample ID: 460-40195-86

Date Collected: 05/09/12 10:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		20	113215	05/19/12 02:54	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 147-AZ

Lab Sample ID: 460-40195-87

Date Collected: 05/10/12 13:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		10	113224	05/19/12 11:23	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112911	05/17/12 00:58	SB	TAL EDI

Client Sample ID: SB 159-P

Lab Sample ID: 460-40195-88

Date Collected: 05/09/12 13:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 03:01	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: SB 147-AG

Lab Sample ID: 460-40195-89

Date Collected: 05/08/12 10:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 03:04	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: SB 159-S

Lab Sample ID: 460-40195-90

Date Collected: 05/09/12 13:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		10	113215	05/19/12 03:08	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-156 BX

Lab Sample ID: 460-40195-91

Date Collected: 05/10/12 10:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		4	113215	05/19/12 03:12	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: SB-156 BW

Lab Sample ID: 460-40195-92

Date Collected: 05/10/12 10:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113095	05/18/12 08:13	MC	TAL EDI
Total/NA	Analysis	6010B		10	113224	05/19/12 11:26	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: SB-156 BT

Lab Sample ID: 460-40195-93

Date Collected: 05/10/12 09:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 17:42	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: SB-156 BR

Lab Sample ID: 460-40195-94

Date Collected: 05/10/12 09:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 17:46	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB-102 H

Lab Sample ID: 460-40195-95

Date Collected: 05/09/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 17:50	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB-102 F

Lab Sample ID: 460-40195-96

Date Collected: 05/09/12 14:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 17:53	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB-102 G

Lab Sample ID: 460-40195-97

Date Collected: 05/09/12 14:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 17:57	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB-102 E

Lab Sample ID: 460-40195-98

Date Collected: 05/09/12 14:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 18:00	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB-102 D

Lab Sample ID: 460-40195-99

Date Collected: 05/08/12 14:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		20	113283	05/20/12 15:10	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB-102 C

Lab Sample ID: 460-40195-100

Date Collected: 05/08/12 13:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		20	113283	05/20/12 15:14	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 103 C

Lab Sample ID: 460-40195-101

Date Collected: 05/09/12 13:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		20	113283	05/20/12 15:17	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB 103 B

Lab Sample ID: 460-40195-102

Date Collected: 05/09/12 13:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:56	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB 103 A

Lab Sample ID: 460-40195-103

Date Collected: 05/09/12 13:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		20	113283	05/20/12 15:28	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB 104 E

Lab Sample ID: 460-40195-104

Date Collected: 05/09/12 11:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 18:25	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB 104 D

Lab Sample ID: 460-40195-105

Date Collected: 05/09/12 11:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 18:29	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EAB 104 C

Lab Sample ID: 460-40195-106

Date Collected: 05/09/12 11:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113189	05/18/12 18:15	TS	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 18:32	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB 104 B

Lab Sample ID: 460-40195-107

Date Collected: 05/09/12 11:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 15:31	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112912	05/17/12 01:19	SB	TAL EDI

Client Sample ID: EAB 104 A

Lab Sample ID: 460-40195-108

Date Collected: 05/09/12 11:50

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 15:34	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB 147 B

Lab Sample ID: 460-40195-109

Date Collected: 05/07/12 11:40

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		10	113283	05/20/12 15:49	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB 147 C

Lab Sample ID: 460-40195-110

Date Collected: 05/07/12 11:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		20	113283	05/20/12 15:35	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 D

Lab Sample ID: 460-40195-111

Date Collected: 05/07/12 12:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		10	113283	05/20/12 15:53	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 F

Lab Sample ID: 460-40195-112

Date Collected: 05/07/12 13:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 15:45	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 G

Lab Sample ID: 460-40195-113

Date Collected: 05/07/12 13:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 15:48	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 H

Lab Sample ID: 460-40195-114

Date Collected: 05/07/12 13:45

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 15:52	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 O

Lab Sample ID: 460-40195-115

Date Collected: 05/07/12 15:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 15:55	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 P

Lab Sample ID: 460-40195-116

Date Collected: 05/07/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:06	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 Q

Lab Sample ID: 460-40195-117

Date Collected: 05/07/12 15:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:10	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 R

Lab Sample ID: 460-40195-118

Date Collected: 05/07/12 15:35

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		10	113283	05/20/12 15:57	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 U

Lab Sample ID: 460-40195-119

Date Collected: 05/07/12 16:00

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:17	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 V

Lab Sample ID: 460-40195-120

Date Collected: 05/07/12 16:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:20	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: SB-147 P-DUP

Lab Sample ID: 460-40195-121

Date Collected: 05/07/12 15:20

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		10	113283	05/20/12 16:00	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 C-DUP

Lab Sample ID: 460-40195-122

Date Collected: 05/07/12 11:25

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		20	113283	05/20/12 16:11	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-156 AN-DUP

Lab Sample ID: 460-40195-123

Date Collected: 05/08/12 09:10

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:31	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB 163-D-DUP

Lab Sample ID: 460-40195-124

Date Collected: 05/08/12 14:55

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		10	113283	05/20/12 16:14	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB 159-AF-DUP

Lab Sample ID: 460-40195-125

Date Collected: 05/09/12 14:30

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:38	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Lab Chronicle

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Client Sample ID: EQUIPMENT BLANK 1

Lab Sample ID: 460-40195-126

Date Collected: 05/08/12 16:00

Matrix: Water

Date Received: 05/11/12 18:58

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3010A			112942	05/17/12 08:56	QY	TAL EDI
Total/NA	Analysis	6010B		1	113027	05/17/12 16:40	CDC	TAL EDI

Client Sample ID: EQUIPMENT BLANK 2

Lab Sample ID: 460-40195-127

Date Collected: 05/09/12 16:00

Matrix: Water

Date Received: 05/11/12 18:58

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3010A			112942	05/17/12 08:56	QY	TAL EDI
Total/NA	Analysis	6010B		1	113027	05/17/12 16:44	CDC	TAL EDI

Client Sample ID: EQUIPMENT BLANK 3

Lab Sample ID: 460-40195-128

Date Collected: 05/10/12 16:00

Matrix: Water

Date Received: 05/11/12 18:58

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3010A			112942	05/17/12 08:56	QY	TAL EDI
Total/NA	Analysis	6010B		1	113027	05/17/12 16:48	CDC	TAL EDI

Client Sample ID: SB-147 AQ

Lab Sample ID: 460-40195-129

Date Collected: 05/09/12 15:15

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113185	05/18/12 17:48	ARC	TAL EDI
Total/NA	Analysis	6010B		4	113235	05/19/12 16:49	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Client Sample ID: SB-147 AP

Lab Sample ID: 460-40195-130

Date Collected: 05/09/12 15:05

Matrix: Solid

Date Received: 05/11/12 18:58

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			113195	05/18/12 19:16	TS	TAL EDI
Total/NA	Analysis	6010B		100	113235	05/19/12 14:55	CDC	TAL EDI
Total/NA	Analysis	Moisture		1	112913	05/17/12 01:43	SB	TAL EDI

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Certification Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Edison	Connecticut	State Program	1	PH-0200
TestAmerica Edison	DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	N/A
TestAmerica Edison	New Jersey	NELAC	2	12028
TestAmerica Edison	New York	NELAC	2	11452
TestAmerica Edison	Pennsylvania	NELAC	3	68-00522
TestAmerica Edison	Rhode Island	State Program	1	LAO00132
TestAmerica Edison	USDA	Federal		NJCA-003-08

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL EDI
Moisture	Percent Moisture	EPA	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900



Sample Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-40195-1	SB 147-W	Solid	05/07/12 16:10	05/11/12 18:58
460-40195-2	SB 147-AA	Solid	05/08/12 09:20	05/11/12 18:58
460-40195-3	SB 147-AC	Solid	05/08/12 09:30	05/11/12 18:58
460-40195-4	SB 147-AD	Solid	05/08/12 09:35	05/11/12 18:58
460-40195-5	SB 147-AI	Solid	05/08/12 10:45	05/11/12 18:58
460-40195-6	SB 147-AK	Solid	05/08/12 10:55	05/11/12 18:58
460-40195-7	SB 147-AL	Solid	05/08/12 11:00	05/11/12 18:58
460-40195-8	SB 147-AM	Solid	05/08/12 11:10	05/11/12 18:58
460-40195-9	SB 147-AN	Solid	05/09/12 14:10	05/11/12 18:58
460-40195-10	SB 147-AO	Solid	05/09/12 14:15	05/11/12 18:58
460-40195-11	SB 156-AC	Solid	05/08/12 08:10	05/11/12 18:58
460-40195-12	SB 156-AD	Solid	05/08/12 08:30	05/11/12 18:58
460-40195-13	SB 156-AK	Solid	05/08/12 09:00	05/11/12 18:58
460-40195-14	SB 156-AN	Solid	05/08/12 09:10	05/11/12 18:58
460-40195-15	SB 156-AO	Solid	05/08/12 09:15	05/11/12 18:58
460-40195-16	SB 156-AV	Solid	05/08/12 09:40	05/11/12 18:58
460-40195-17	SB 156-AW	Solid	05/08/12 09:45	05/11/12 18:58
460-40195-18	SB 156-AX	Solid	05/08/12 09:50	05/11/12 18:58
460-40195-19	SB 156-AY	Solid	05/08/12 09:55	05/11/12 18:58
460-40195-20	SB 156-BD	Solid	05/09/12 09:00	05/11/12 18:58
460-40195-21	SB 156-B	Solid	05/07/12 09:00	05/11/12 18:58
460-40195-22	SB 156-G	Solid	05/07/12 09:30	05/11/12 18:58
460-40195-23	SB 156-H	Solid	05/07/12 09:35	05/11/12 18:58
460-40195-24	SB 156-M	Solid	05/07/12 10:00	05/11/12 18:58
460-40195-25	SB 156-N	Solid	05/07/12 10:05	05/11/12 18:58
460-40195-26	SB 156-O	Solid	05/07/12 10:10	05/11/12 18:58
460-40195-27	SB 156-P	Solid	05/07/12 10:50	05/11/12 18:58
460-40195-28	SB 156-U	Solid	05/07/12 11:00	05/11/12 18:58
460-40195-29	SB 156-V	Solid	05/07/12 11:05	05/11/12 18:58
460-40195-30	SB 156-AB	Solid	05/07/12 11:30	05/11/12 18:58
460-40195-31	SB 159-AE	Solid	05/09/12 14:20	05/11/12 18:58
460-40195-32	SB 159-AF	Solid	05/09/12 14:30	05/11/12 18:58
460-40195-33	SB 159-AG	Solid	05/09/12 14:40	05/11/12 18:58
460-40195-34	SB 147-AX	Solid	05/10/12 13:20	05/11/12 18:58
460-40195-35	SB 163-A	Solid	05/08/12 14:40	05/11/12 18:58
460-40195-36	SB 163-B	Solid	05/08/12 14:45	05/11/12 18:58
460-40195-37	SB 159-T	Solid	05/08/12 13:30	05/11/12 18:58
460-40195-38	SB 159-V	Solid	05/09/12 13:35	05/11/12 18:58
460-40195-39	SB 159-W	Solid	05/09/12 13:40	05/11/12 18:58
460-40195-40	SB 159-AB	Solid	05/09/12 13:50	05/11/12 18:58
460-40195-41	SB 159-AC	Solid	05/09/12 14:00	05/11/12 18:58
460-40195-42	SB 159-AD	Solid	05/09/12 14:10	05/11/12 18:58
460-40195-43	SB 163-C	Solid	05/08/12 14:50	05/11/12 18:58
460-40195-44	SB 163-D	Solid	05/08/12 14:55	05/11/12 18:58
460-40195-45	SB 163-E	Solid	05/08/12 15:00	05/11/12 18:58
460-40195-46	SB 163-F	Solid	05/08/12 15:20	05/11/12 18:58
460-40195-47	SB 163-G	Solid	05/08/12 15:25	05/11/12 18:58
460-40195-48	SB 163-J	Solid	05/08/12 15:55	05/11/12 18:58
460-40195-49	SB147-BB	Solid	05/10/12 14:00	05/11/12 18:58
460-40195-50	SB 147-BC	Solid	05/10/12 14:10	05/11/12 18:58
460-40195-51	SB-163 T	Solid	05/09/12 09:50	05/11/12 18:58
460-40195-52	SB-163 O	Solid	05/09/12 09:25	05/11/12 18:58
460-40195-53	SB-163 P	Solid	05/09/12 09:30	05/11/12 18:58
460-40195-54	SB-163 W	Solid	05/09/12 10:20	05/11/12 18:58

Sample Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-40195-55	SB-163 Q	Solid	05/09/12 09:35	05/11/12 18:58
460-40195-56	SB-163 U	Solid	05/09/12 10:00	05/11/12 18:58
460-40195-57	SB-163 N	Solid	05/09/12 09:20	05/11/12 18:58
460-40195-58	SB-163 R	Solid	05/09/12 09:40	05/11/12 18:58
460-40195-59	SB-163 M	Solid	05/09/12 09:15	05/11/12 18:58
460-40195-60	SB-147 AT	Solid	05/09/12 15:30	05/11/12 18:58
460-40195-61	SB-147 AS	Solid	05/09/12 15:25	05/11/12 18:58
460-40195-62	SB-147 AU	Solid	05/09/12 15:35	05/11/12 18:58
460-40195-63	SB-147 AR	Solid	05/09/12 15:20	05/11/12 18:58
460-40195-64	SB-156 CE	Solid	05/10/12 11:00	05/11/12 18:58
460-40195-65	SB-156 CC	Solid	05/10/12 10:50	05/11/12 18:58
460-40195-66	SB-156 CB	Solid	05/10/12 10:45	05/11/12 18:58
460-40195-67	SB-156 BQ	Solid	05/10/12 09:50	05/11/12 18:58
460-40195-68	SB-156 BL	Solid	05/10/12 09:25	05/11/12 18:58
460-40195-69	SB-156 CH	Solid	05/10/12 11:20	05/11/12 18:58
460-40195-70	SB-156 CD	Solid	05/10/12 10:55	05/11/12 18:58
460-40195-71	EAB 102 B (3.5-5)	Solid	05/08/12 13:47	05/11/12 18:58
460-40195-72	EAB 102 A (3.5-4.5)	Solid	05/08/12 13:43	05/11/12 18:58
460-40195-73	EAB 101 E	Solid	05/08/12 11:40	05/11/12 18:58
460-40195-74	EAB 101 D	Solid	05/08/12 12:00	05/11/12 18:58
460-40195-75	EAB 101 C	Solid	05/08/12 11:30	05/11/12 18:58
460-40195-76	EAB 101 B	Solid	05/08/12 11:45	05/11/12 18:58
460-40195-77	EAB 101 A	Solid	05/08/12 11:35	05/11/12 18:58
460-40195-78	EAB 103 E	Solid	05/09/12 13:15	05/11/12 18:58
460-40195-79	EAB 103 D	Solid	05/09/12 13:10	05/11/12 18:58
460-40195-80	SB 147 A	Solid	05/07/12 11:15	05/11/12 18:58
460-40195-81	SB 156-BE	Solid	05/09/12 09:05	05/11/12 18:58
460-40195-82	SB 159-B	Solid	05/08/12 13:00	05/11/12 18:58
460-40195-83	SB 159-G	Solid	05/08/12 13:05	05/11/12 18:58
460-40195-84	SB 147-BA	Solid	05/10/12 13:50	05/11/12 18:58
460-40195-85	SB 159-I	Solid	05/08/12 13:10	05/11/12 18:58
460-40195-86	SB 159-J	Solid	05/09/12 10:10	05/11/12 18:58
460-40195-87	SB 147-AZ	Solid	05/10/12 13:40	05/11/12 18:58
460-40195-88	SB 159-P	Solid	05/09/12 13:10	05/11/12 18:58
460-40195-89	SB 147-AG	Solid	05/08/12 10:35	05/11/12 18:58
460-40195-90	SB 159-S	Solid	05/09/12 13:20	05/11/12 18:58
460-40195-91	SB-156 BX	Solid	05/10/12 10:25	05/11/12 18:58
460-40195-92	SB-156 BW	Solid	05/10/12 10:20	05/11/12 18:58
460-40195-93	SB-156 BT	Solid	05/10/12 09:15	05/11/12 18:58
460-40195-94	SB-156 BR	Solid	05/10/12 09:55	05/11/12 18:58
460-40195-95	EAB-102 H	Solid	05/09/12 14:55	05/11/12 18:58
460-40195-96	EAB-102 F	Solid	05/09/12 14:25	05/11/12 18:58
460-40195-97	EAB-102 G	Solid	05/09/12 14:45	05/11/12 18:58
460-40195-98	EAB-102 E	Solid	05/09/12 14:20	05/11/12 18:58
460-40195-99	EAB-102 D	Solid	05/08/12 14:00	05/11/12 18:58
460-40195-100	EAB-102 C	Solid	05/08/12 13:50	05/11/12 18:58
460-40195-101	EAB 103 C	Solid	05/09/12 13:25	05/11/12 18:58
460-40195-102	EAB 103 B	Solid	05/09/12 13:20	05/11/12 18:58
460-40195-103	EAB 103 A	Solid	05/09/12 13:30	05/11/12 18:58
460-40195-104	EAB 104 E	Solid	05/09/12 11:40	05/11/12 18:58
460-40195-105	EAB 104 D	Solid	05/09/12 11:35	05/11/12 18:58
460-40195-106	EAB 104 C	Solid	05/09/12 11:30	05/11/12 18:58
460-40195-107	EAB 104 B	Solid	05/09/12 11:25	05/11/12 18:58
460-40195-108	EAB 104 A	Solid	05/09/12 11:50	05/11/12 18:58

Sample Summary

Client: URS Corporation
Project/Site: Dow Philly Plant

TestAmerica Job ID: 460-40195-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-40195-109	SB 147 B	Solid	05/07/12 11:40	05/11/12 18:58
460-40195-110	SB 147 C	Solid	05/07/12 11:25	05/11/12 18:58
460-40195-111	SB-147 D	Solid	05/07/12 12:00	05/11/12 18:58
460-40195-112	SB-147 F	Solid	05/07/12 13:30	05/11/12 18:58
460-40195-113	SB-147 G	Solid	05/07/12 13:35	05/11/12 18:58
460-40195-114	SB-147 H	Solid	05/07/12 13:45	05/11/12 18:58
460-40195-115	SB-147 O	Solid	05/07/12 15:15	05/11/12 18:58
460-40195-116	SB-147 P	Solid	05/07/12 15:20	05/11/12 18:58
460-40195-117	SB-147 Q	Solid	05/07/12 15:30	05/11/12 18:58
460-40195-118	SB-147 R	Solid	05/07/12 15:35	05/11/12 18:58
460-40195-119	SB-147 U	Solid	05/07/12 16:00	05/11/12 18:58
460-40195-120	SB-147 V	Solid	05/07/12 16:05	05/11/12 18:58
460-40195-121	SB-147 P-DUP	Solid	05/07/12 15:20	05/11/12 18:58
460-40195-122	SB-147 C-DUP	Solid	05/07/12 11:25	05/11/12 18:58
460-40195-123	SB-156 AN-DUP	Solid	05/08/12 09:10	05/11/12 18:58
460-40195-124	SB 163-D-DUP	Solid	05/08/12 14:55	05/11/12 18:58
460-40195-125	SB 159-AF-DUP	Solid	05/09/12 14:30	05/11/12 18:58
460-40195-126	EQUIPMENT BLANK 1	Water	05/08/12 16:00	05/11/12 18:58
460-40195-127	EQUIPMENT BLANK 2	Water	05/09/12 16:00	05/11/12 18:58
460-40195-128	EQUIPMENT BLANK 3	Water	05/10/12 16:00	05/11/12 18:58
460-40195-129	SB-147 AQ	Solid	05/09/12 15:15	05/11/12 18:58
460-40195-130	SB-147 AP	Solid	05/09/12 15:05	05/11/12 18:58

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 2 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (For report and invoice) <i>Geoff Arbogast</i>		Samplers Name (Printed) <i>Hector Huang</i>		Site/Project Identification <i>Dew Philly Plant</i>	
Company <i>URS</i>		P.O. # <i>4609684</i>		State (Location of site): NJ: <input type="checkbox"/> NY: <input type="checkbox"/> Other: <input type="checkbox"/>	
Address <i>335 Commerce Drive Suite 300</i>		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		Regulatory Program:	
City <i>Fort Washington</i> State <i>PA</i>		Date		LAB USE ONLY	
Phone		Time		Project No:	
Fax		Matrix		Job No:	
		No. of Cont.		Sample Numbers	
Sample Identification		Date			
SB156-AC		5/8/12 8:10		11	
SB156-AD		" 8:30		12	
SB156-AK		" 9:00		13	
SB156-AM		" 9:10		14	
SB156-AO		" 9:15		15	
SB156-AV		" 9:40		16	
SB156-AW		" 9:45		17	
SB156-AX		" 9:50		18	
SB156-AY		5/8/12 9:55		19	
SB156-AD		5/9/12 9:00		20	
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil: <input type="checkbox"/>			
6 = Other _____		Water: <input type="checkbox"/>			
7 = Other _____					

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by <i>[Signature]</i>	Company <i>URS</i>	Date / Time <i>5/11/12 13:00</i>	Received by <i>[Signature]</i>	Company <i>URS</i>	Water Metals Filtered (Yes/No)? <i>13:35</i>
Relinquished by <i>[Signature]</i>	Company <i>URS</i>	Date / Time <i>5/11/12 17:13</i>	Received by <i>[Signature]</i>	Company <i>URS</i>	
Relinquished by <i>[Signature]</i>	Company <i>URS</i>	Date / Time <i>5/11/12</i>	Received by <i>[Signature]</i>	Company <i>URS</i>	<i>18:50</i>
Relinquished by <i>[Signature]</i>	Company <i>URS</i>	Date / Time <i>5/11/12</i>	Received by <i>[Signature]</i>	Company <i>URS</i>	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

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29

URS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 4 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) **Geoff Adagast** Samplers Name (Printed) **Hector Huang** Site/Project Identification **Dow Philly Plant**
Company **JRS Corp** P.O. # **46009184** State (Location of site): **PA** NY: Other:
Regulatory Program:

Address **335 Commerce Drive, Suite 300** Analysis Turnaround Time Standard Rush Charges Authorized For:
City **Fort Washington** State **PA** 2 Week
1 Week
Other
Phone **215-367-2466** Fax **215-367-2100** No. of Cont. **6-0-3-1-4-0**

Sample Identification	Date	Time	Matrix	No. of Cont.	ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)	LAB USE ONLY
SB159-AE	5/9/12	14:20	SO	1	X	31
SB159-AF	5/9/12	14:30	SO	1	X	32
SB159-AG	5/9/12	14:40	SO	1	X	33
SB147-AX	5/10/12	13:20	SO	1	X	34
SB163-A	5/2/12	14:40	SO	1	X	35
SB163-B	5/2/12	14:45	SO	1	X	36
SB159-T	5/2/12	13:30	SO	1	X	37
SB159-V	5/9/12	13:35	SO	1	X	38
SB159-W	5/9/12	13:40	SO	1	X	39
SB159-AB	5/9/12	13:50	SO	1	X	40

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by	Company	Date / Time	Received by	Company
<i>[Signature]</i>	JRS	5/11/12	<i>[Signature]</i>	DA 13:38
<i>[Signature]</i>	JA	5/4/12 17:13	<i>[Signature]</i>	JA
<i>[Signature]</i>	JA	5/11/12	<i>[Signature]</i>	JA 18:50
<i>[Signature]</i>	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

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2.9
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THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 5 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) Geoff Abagast		Samplers Name (Printed) Hector Huang		Site/Project Identification Dow Shiloh Plant.	
Company URS Corp		P.O. # 4609684		State (Location of site) PA	
Address 335 Commerce Dr, Suite 300		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		Regulatory Program:	
City Fort Washington		State PA		ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)	
Phone 215-367-2466		Fax 215-367-2100		LAB USE ONLY Job No: 40195 Project No:	
Sample Identification		Date	Time	Matrix	No. of Cont.
SB163-AC	5/9/12	14:00	SO	1	41
SB163-AD	5/8/12	14:10	"	1	42
SB163-L	5/8/12	14:10	"	1	43
SB163-D	"	14:10	"	1	44
SB163-E	"	15:00	"	1	45
SB163-F	"	15:20	"	1	46
SB163-G	"	15:35	"	1	47
SB163-T	"	15:55	"	1	48
SB147-BR	5/10/12	14:00	"	1	49
SB147-BC	5/10/12	14:10	"	1	50

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by [Signature]	Company URS	Date / Time 5/11/12 13:30	Received by [Signature]	Company URS	Sample Numbers 13-28
Relinquished by [Signature]	Company [Signature]	Date / Time 5/11/12 11:15	Received by [Signature]	Company [Signature]	
Relinquished by [Signature]	Company [Signature]	Date / Time 5/11	Received by [Signature]	Company [Signature]	1850

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

Handwritten notes: **450**, **2.9**

Handwritten note: **SM/ML**

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THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 6 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) Geoff Aberget		Samplers Name (Printed) Hector Huang		Site/Project Identification Duo Philly Plant		
Company URS Corp		P.O. # 46009684		State (Location of site): NJ: <input type="checkbox"/> NY: <input type="checkbox"/> Other: PA		
Address 335 Commerce Drive Suite 300		Analysis Turnaround Time Standard: <input type="checkbox"/> Rush Charges Authorized For: 2 Week: <input type="checkbox"/> 1 Week: <input type="checkbox"/> Other: <input type="checkbox"/>		Regulatory Program:		
City Ford Washington PA		State PA		LAB USE ONLY Project No:		
Phone		Fax		Job No: 40195		
Sample Identification	Date	Time	Matrix	No. of Cont.	ANALYSIS REQUESTED (ENTER 'X' BELOW TO INDICATE REQUEST)	Sample Numbers
SB-163 T	05/09/12	950	Soil	1	X	51
SB-163 O	05/09/12	925	Soil	1	X	52
SB-163 P	05/09/12	930	Soil	1	X	53
SB-163 W	05/09/12	1020	Soil	1	X	54
SB-163 Q	05/09/12	935	Soil	1	X	55
SB-163 U	05/09/12	1000	Soil	1	X	56
SB-163 N	05/09/12	920	Soil	1	X	57
SB-163 R	05/09/12	940	Soil	1	X	58
SB-163 M	05/09/12	915	Soil	1	X	59
SB-143 AT	05/09/12	1530	Soil	1	X	60

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____
Soil: Water:

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by [Signature]	Company URS	Date / Time 5/11/12 13:00	Received by [Signature]	Company URS	Water Metals Filtered (Yes/No)? 13:38
Relinquished by [Signature]	Company PA	Date / Time 5/11/12 1713	Received by [Signature]	Company PA	18
Relinquished by [Signature]	Company PA	Date / Time 5/11/12	Received by [Signature]	Company PA	18:50
Relinquished by	Company	Date / Time	Received by	Company	

Laboratory Certifications: New Jersey (12029), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NU312), North Carolina (No. 578)

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THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

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777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice)

Samplers Name (Printed)

Site/Project Identification

Gessse Abernethy

Hector Fleming

Dow Philly Plant

Company

P.O. #

Regulatory Program:

LAB USE ONLY
Project No:

Address
335 Commerce Drive Suite 300

Analysis Turnaround Time

ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)

Job No:
40195

City
Fort Washington PA

Standard
 Rush Charges Authorized For:
 2 Week
 1 Week
 Other

State (Location of site): NJ NY Other: PA

Sample Numbers

Phone Fax

Sample Identification

Date

Time

Matrix

No. of Cont.

Lead 6010B

Sample Numbers

SB-147 AS

05/09/12 1525

Soil

1

X

61

SB-147 AU

05/09/12 1535

Soil

1

X

62

SB-147 AR

05/09/12 1520

Soil

1

X

63

SB-156 OE

05/10/12 1100

Soil

1

X

64

SB-156 CC

05/10/12 1050

Soil

1

X

65

SB-156 CB

05/10/12 1045

Soil

1

X

66

SB-156 BA

05/10/12 980

Soil

1

X

67

SB-156 BL

05/10/12 925

Soil

1

X

68

SB-156 CH

05/10/12 1120

Soil

1

X

69

SB-156 CD

05/10/12 1055

Soil

1

X

70

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil:
Water:

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by

Company

Date / Time

Received by

Company

Relinquished by

Company

Date / Time

Received by

Company

Relinquished by

Company

Date / Time

Received by

Company

Relinquished by

Company

Date / Time

Received by

Company

Relinquished by

Company

Date / Time

Received by

Company

Laboratory Certifications: New Jersey (12026), New York (11452), Pennsylvania (66-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

Handwritten notes: 2.9, 1.6, 1.1, 450

Handwritten note: 5/11/12

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THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 8 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) Geoff Abarcas
Company URS Philly
Address 335 Commerce Drive Suite 300
City Ford Washington State PA
Phone _____ Fax _____
P.O. # 460 9684
Samplers Name (Printed) Hector Henry
Site/Project Identification Dow Philly Plant
State (Location of site): NJ: NY: Other: PA
Regulatory Program: _____

Analysis Turnaround Time Standard
Rush Charges Authorized For:
2 Week
1 Week
Other
LAB USE ONLY
Job No: 40195
Project No: _____
Sample Numbers

Sample Identification	Date	Time	Matrix	No. of Cont.	Lead 6010B	ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)	Water Metals Filtered (Yes/No)?
EAB 102 B (35-S)	05/08/12	1347	Soil	1	X		
EAB 102 A (35-4.5)	05/08/12	1343	Soil	1	X		
EAB 101 E	05/08/12	1400	Soil	1	X		
EAB 101 D	05/08/12	1200	Soil	1	X		
EAB 101 C	05/08/12	1130	Soil	1	X		
EAB 101 B	05/08/12	1145	Soil	1	X		
EAB 101 A	05/08/12	1135	Soil	1	X		
EAB 103 E	05/08/12	1315	Soil	1	X		
EAB 103 D	05/08/12	1300	Soil	1	X		
EAB 103 A <u>SR 147 A</u>	05/08/12	1115	Soil	1	X		

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Special Instructions	Company	Date / Time	Received by	Company	Water Metals Filtered (Yes/No)?
Reinquired by <u>[Signature]</u>	<u>URS</u>	<u>5/12/12 13:00</u>	<u>[Signature]</u>	<u>TA</u>	<u>13:38</u>
Reinquired by <u>[Signature]</u>	<u>TA</u>	<u>5/11/12 15:15</u>	<u>[Signature]</u>	<u>TA</u>	<u>18:50</u>
Reinquired by <u>[Signature]</u>	<u>TA</u>	<u>5/11/12</u>	<u>[Signature]</u>	<u>TA</u>	
Reinquired by <u>[Signature]</u>	<u>TA</u>	<u>5/11/12</u>	<u>[Signature]</u>	<u>TA</u>	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NJ312), North Carolina (No. 578)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 9 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice)

Samplers Name (Printed)

Site/Project Identification

State (Location of site) NJ: NY: Other:

Company

P.O. #

Regulatory Program:

LAB USE ONLY
Project No:

Address

Analysts Turnaround Time

ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)

Job No:
40155

City

State

Regulatory Program:

Project No:

Phone

Fax

Standard Rush Charges Authorized For:
2 Week
1 Week
Other

Regulatory Program:

Project No:

Sample Identification

Date

Time

Matrix

No. of Cont.

60-DB LEAD

Sample Numbers

SB150-BE

5/9/12

9:05

SO

1

X

81

SB159-B

5/8/12

13:00

SO

1

X

82

SB159-G

5/8/12

13:05

SO

1

X

83

SB147-BA

5/10/12

13:50

SO

1

X

84

SB159-I

5/8/12

13:20

SO

1

X

85

SB147-AZ

5/10/12

13:40

SO

1

X

87

SB159-P

5/9/12

13:10

SO

1

X

88

SB147-AG

5/8/12

10:35

SO

1

X

89

SB159-S

5/9/12

13:20

SO

1

X

90

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH

Soil: (1)

Water:

6 = Other _____, 7 = Other _____

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by

Company

Date / Time

Received by

Company

13:38

Relinquished by

Company

Date / Time

Received by

Company

15:50

Relinquished by

Company

Date / Time

Received by

Company

5/11/12

Relinquished by

Company

Date / Time

Received by

Company

4)

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

TAL - 0016 (04/09)

Massachusetts (M-NJ312), North Carolina (No. 578)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 10 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <i>George Abernethy</i>		Samplers Name (Printed) <i>Hector Henry</i>		Site/Project Identification <i>Dow Philly Plant</i>	
Company <i>URS Corp</i>		P.O. # <i>46009684</i>		State (Location of site): <input type="checkbox"/> NJ: <input type="checkbox"/> NY: <input type="checkbox"/> Other: <i>PA</i>	
Address <i>335 Commerce Drive Suite 300</i>		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		ANALYSIS REQUESTED (ENTER 'X' BELOW TO INDICATE REQUEST)	
City <i>305 Ford Washington</i>		State <i>PA</i>		LAB USE ONLY Job No: <i>46195</i> Project No:	
Phone		Fax		Sample Numbers	
Sample Identification	Date	Time	Matrix	No. of Cont.	
<i>SB-156 BX</i>	<i>05/10/12</i>	<i>1025</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-156 BW</i>	<i>05/10/12</i>	<i>1020</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-156 BT</i>	<i>05/10/12</i>	<i>915</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-156 BR</i>	<i>05/10/12</i>	<i>955</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-102 H</i>	<i>05/09/12</i>	<i>1455</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-102 F</i>	<i>05/09/12</i>	<i>1425</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-102 G</i>	<i>05/09/12</i>	<i>1445</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-102 E</i>	<i>05/09/12</i>	<i>1420</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-102 D</i>	<i>05/09/12</i>	<i>1400</i>	<i>Soil</i>	<i>1</i>	<i>X</i>
<i>SB-102 C</i>	<i>05/09/12</i>	<i>1350</i>	<i>Soil</i>	<i>1</i>	<i>X</i>

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Water: Soil: *XII*

Relinquished by	Company	Date / Time	Received by	Company	Water Metals Filtered (Yes/No)?
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 13:05</i>	<i>[Signature]</i>	<i>URS</i>	<i>1338</i>
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 15:13</i>	<i>[Signature]</i>	<i>URS</i>	<i>1550</i>
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12</i>	<i>[Signature]</i>	<i>URS</i>	
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12</i>	<i>[Signature]</i>	<i>URS</i>	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NUJ312), North Carolina (No. 578)

7.9
450

5/11/12

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 11 of 14

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <i>Geoff Abgarast</i>		Samplers Name (Printed) <i>Hector Huang</i>		Site/Project Identification <i>Dan Philly Rand</i>	
Company <i>URS Philly</i>		P.O. # <i>46009684</i>		State (Location of site) <i>PA</i>	
Address <i>335 Commerce Dr.</i>		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		Regulatory Program:	
City <i>Pord Washington</i>		State <i>PA</i>		ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)	
Phone		Fax		LAB USE ONLY Project No: Job No:	
Sample Identification	Date	Time	Matrix	No. of Cont.	Sample Numbers
<i>EAB 103 C</i>	<i>05/09/12</i>	<i>1325</i>	<i>Soil</i>	<i>1</i>	<i>101</i>
<i>EAB 103 B</i>	<i>05/09/12</i>	<i>1320</i>	<i>Soil</i>	<i>1</i>	<i>102</i>
<i>EAB 103 A</i>	<i>05/09/12</i>	<i>1330</i>	<i>Soil</i>	<i>1</i>	<i>103</i>
<i>EAB 104 E</i>	<i>05/09/12</i>	<i>1140</i>	<i>Soil</i>	<i>1</i>	<i>104</i>
<i>EAB 104 D</i>	<i>05/09/12</i>	<i>1135</i>	<i>Soil</i>	<i>1</i>	<i>105</i>
<i>EAB 104 C</i>	<i>05/09/12</i>	<i>1130</i>	<i>Soil</i>	<i>1</i>	<i>106</i>
<i>EAB 104 B</i>	<i>05/09/12</i>	<i>1125</i>	<i>Soil</i>	<i>1</i>	<i>107</i>
<i>EAB 104 A</i>	<i>05/09/12</i>	<i>1150</i>	<i>Soil</i>	<i>1</i>	<i>108</i>
<i>SB 147 B</i>	<i>05/09/12</i>	<i>1140</i>	<i>Soil</i>	<i>1</i>	<i>109</i>
<i>SB 147 C</i>	<i>05/07/12</i>	<i>1125</i>	<i>Soil</i>	<i>1</i>	<i>110</i>

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Water Metals Filtered (Yes/No)?
Soil: (1)
Water:

Special Instructions

Relinquished by	Company	Date / Time	Received by	Company	Water Metals Filtered (Yes/No)?
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 1300</i>	<i>[Signature]</i>	<i>PA</i>	<i>Yes</i>
<i>[Signature]</i>	<i>PA</i>	<i>5/14/12 1415</i>	<i>[Signature]</i>	<i>PA</i>	<i>Yes</i>
<i>[Signature]</i>	<i>PA</i>	<i>5/11/12</i>	<i>[Signature]</i>	<i>PA</i>	<i>Yes</i>
<i>[Signature]</i>	<i>PA</i>	<i>5/11/12</i>	<i>[Signature]</i>	<i>PA</i>	<i>Yes</i>

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

TAL-0016 (0408)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

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777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <i>Geoff Hengst</i>		Samplers Name (Printed) <i>Helen Heng</i>		Site/Project Identification <i>Dow Philly Plant</i>		
Company <i>URS Corp</i>		P.O. # <i>4600 9684</i>		State (Location of file): NJ: <input type="checkbox"/> NY: <input type="checkbox"/> Other: <i>PA</i>		
Address <i>355 Camrose Dr, Suite 300</i>		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)		
City <i>Fort Washington</i>		State <i>PA</i>		Regulatory Program:		
Phone _____ Fax _____		Soil: <i>Lead 6010B</i>		LAB USE ONLY		
Sample Identification		Date	Time	Matrix	No. of Cont.	Sample Numbers
<i>SB-147 D</i>		<i>05/12/12</i>	<i>1200</i>	<i>Soil</i>	<i>1</i>	<i>111</i>
<i>SB-147 F</i>		<i>05/12/12</i>	<i>1330</i>	<i>Soil</i>	<i>1</i>	<i>112</i>
<i>SB-147 G</i>		<i>05/12/12</i>	<i>1335</i>	<i>Soil</i>	<i>1</i>	<i>113</i>
<i>SB-147 H</i>		<i>05/12/12</i>	<i>1345</i>	<i>Soil</i>	<i>1</i>	<i>114</i>
<i>SB-147 O</i>		<i>05/12/12</i>	<i>1515</i>	<i>Soil</i>	<i>1</i>	<i>115</i>
<i>SB-147 P</i>		<i>05/12/12</i>	<i>1520</i>	<i>Soil</i>	<i>1</i>	<i>116</i>
<i>SB-147 Q</i>		<i>05/12/12</i>	<i>1530</i>	<i>Soil</i>	<i>1</i>	<i>117</i>
<i>SB-147 R</i>		<i>05/12/12</i>	<i>1535</i>	<i>Soil</i>	<i>1</i>	<i>118</i>
<i>SB-147 U</i>		<i>05/12/12</i>	<i>1600</i>	<i>Soil</i>	<i>1</i>	<i>119</i>
<i>SB-147 V</i>		<i>05/12/12</i>	<i>1605</i>	<i>Soil</i>	<i>1</i>	<i>120</i>
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil: <i>X</i>		Water: <i>X</i>		
6 = Other _____, 7 = Other _____		Water: _____				

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by <i>[Signature]</i>	Company <i>URS</i>	Date / Time <i>5/12/12 13:00</i>	Received by <i>[Signature]</i>	Company <i>[Signature]</i>
Relinquished by <i>[Signature]</i>	Company <i>[Signature]</i>	Date / Time <i>5/11/12 14:15</i>	Received by <i>[Signature]</i>	Company <i>[Signature]</i>
Relinquished by <i>[Signature]</i>	Company <i>[Signature]</i>	Date / Time <i>5/11/12</i>	Received by <i>[Signature]</i>	Company <i>[Signature]</i>
Relinquished by <i>[Signature]</i>	Company <i>[Signature]</i>	Date / Time <i>5/11/12</i>	Received by <i>[Signature]</i>	Company <i>[Signature]</i>

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (04-08)



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CHAIN OF CUSTODY / ANALYSIS REQUEST

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777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <i>URS Geotech Alwegast</i>		Samplers Name (Printed) <i>MATE CARLSON</i>		Site/Project Identification <i>Dow R + H Plant PA</i>		
Company <i>URS</i>		P. O. #		State (Location of site): NJ: <input type="checkbox"/> NY: <input type="checkbox"/> Other: <i>PA</i>		
Address <i>335 Commerce Dr Suite 300</i>		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)		
City <i>Fort Washington PA</i>		State <i>PA</i>		Regulatory Program:		
Phone <i>215-367-2466</i>		Fax		LAB USE ONLY		
Sample Identification		Date	Time	Matrix	No. of Cont.	Job No:
<i>SB-147 P-DUP</i>		<i>5/7/12</i>	<i>15:20</i>	<i>Soil</i>	<i>1</i>	<i>121</i>
<i>SB-147 C-DUP</i>		<i>5/7/12</i>	<i>11:25</i>			<i>122</i>
<i>SB-156 AN-DUP</i>		<i>5/8/12</i>	<i>9:10</i>			<i>123</i>
<i>SB163-D-DUP</i>		<i>5/5/12</i>	<i>14:55</i>			<i>124</i>
<i>SB 159-AF-DUP</i>		<i>5/9/12</i>	<i>14:30</i>			<i>125</i>
<i>SB 147-A0-DUP</i>		<i>5/9/12</i>	<i>14:15</i>			<i>126</i>
<i>EQUIPMENT BLANK 1</i>		<i>5/8/12</i>	<i>16:00</i>			<i>127</i>
<i>EQUIPMENT BLANK 2</i>		<i>5/9/12</i>	<i>16:00</i>			<i>128</i>
<i>EQUIPMENT BLANK 3</i>		<i>5/10/12</i>	<i>16:00</i>			<i>129</i>
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil:	Water:			
6 = Other _____, 7 = Other _____						

2.9
URS

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by	Company	Date / Time	Received by	Company
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 13:00</i>	<i>[Signature]</i>	<i>URS</i>
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 17:13</i>	<i>[Signature]</i>	<i>URS</i>
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 17:13</i>	<i>[Signature]</i>	<i>URS</i>
<i>[Signature]</i>	<i>URS</i>	<i>5/11/12 17:13</i>	<i>[Signature]</i>	<i>URS</i>

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578) T.A. - 0016 (04/08)

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777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) Geoff Abernethy		Samplers Name (Printed) Hector Henry		Site/Project Identification Dow Philly Plant	
Company URS CORP		P.O. # 46009684		State (Location of site): NJ: <input type="checkbox"/> NY: <input type="checkbox"/> Other: PA	
Address 335 Commerce Drive Suite 300		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)	
City Fort Washington		State PA		Regulatory Program:	
Phone _____ Fax _____		No. of Cont. Lead 6010B		LAB USE ONLY	
Sample Identification		Date	Time	Matrix	Sample Numbers
SB-147 AD	05/06/12	15:5	8:1	1	125
SB-147 AP	05/09/12	15:5	8:1	1	130
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH Soil: <input checked="" type="checkbox"/> Water: <input type="checkbox"/>					
6 = Other _____, 7 = Other _____					

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by <i>[Signature]</i>	Company URS	Date / Time 5/11/12 13:00	Received by <i>[Signature]</i>	Company URS	13:50
Relinquished by <i>[Signature]</i>	Company URS	Date / Time 5/14/12 17:13	Received by <i>[Signature]</i>	Company URS	
Relinquished by <i>[Signature]</i>	Company URS	Date / Time 5/14/12	Received by <i>[Signature]</i>	Company URS	
Relinquished by <i>[Signature]</i>	Company URS	Date / Time	Received by	Company	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NU312), North Carolina (No. 578)

1.6
2.9
1.1
450

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 460-40195-1

Login Number: 40195

List Source: TestAmerica Edison

List Number: 1

Creator: Hall, Alonzo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	443032,443031,579874,443039
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1C, 1.6C, 2.9C IR#50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.